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A BIBLIOGRAPHY OF ALBERTA MAMMALOGY

Natural History
Occasional Paper No. 8
1987

David M. Ealey

Ludo Bogaert 87

Alberta
CULTURE

87-04067/

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A BIBLIOGRAPHY OF ALBERTA MAMMALOGY

David M. Ealey

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Natural History

Occasional Paper No. 8
1987

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ABSTRACT

This bibliography lists 3791 references for unpublished and published reports, articles and books relating to the mammalogy of Alberta, up to and including 1985. Literature sources searched for references are listed, in addition to numerous government and private agencies whose libraries were searched. References are grouped, by major content into 20 topic categories: Nomenclature and Taxonomy; Status and Distribution - General Works; Status and Distribution - Individual Species Accounts; Status and Distribution - Aerial Surveys, Expedition Lists, Species Counts; Palaeontology, Archaeology, Extinct and Extirpated Species; Morphology and Physiology; Ecology and Life History; Mortality and Survival; Behaviour; Disease and Parasites; Management and Conservation - General Works; Management and Conservation - Hunting; Management and Conservation - Trapping; Management and Conservation - Problem Wildlife; Management and Conservation - Habitat Studies; Management and Conservation - Environmental Impact; Pesticides and Pollution; Techniques - Research and Management; Biographic Profiles and History; and Miscellaneous Titles. Within each topic category, entries are alphabetically arranged according to author(s) and each reference is assigned a sequential numerical listing. The standard bibliographic entry is accompanied by keywords on subject matter, species, geographical location and map sheet. Indices for authors, subject, species, and geographical location follow the main compilation and refer to numerical listings of bibliographic entries rather than actual page numbers in the text.

1.0 INTRODUCTION

This bibliography is the culmination of an intensive project to chronicle the range and breadth of knowledge of mammals in Alberta. It was conceived, however, not to be an end point, but rather a starting point for students and practitioners of mammalogy in this province. The objective was to develop a comprehensive, computer-based bibliography with cross-referenced indices of relevant keywords and to make it available in a useable, printed format for wide dissemination. The success and utility of the bibliography will be determined by the readers. Readers are invited to register, with the author, any disagreements regarding the bibliographic entries, or any possible additions, which could make future editions more thorough.

1.1 Development of the Bibliography

Nearly all references included in the bibliography were reviewed by the author. Early in the planning and reference gathering, it became apparent that references in literature cited sections of articles or even in other bibliographies were often inaccurate. Therefore, it was decided that to minimize errors, references had to be reviewed before being included. The computerized entries will facilitate correction, for subsequent editions, of any errors that have crept into the current text.

Both published and unpublished material were included. Unpublished material was largely comprised of: wildlife research and management reports (Alberta Fish and Wildlife Division, Canadian Wildlife Service, Parks Canada, and Alberta Recreation and Parks), environmental impact assessments or related reports (various environmental consulting companies) and university theses (University of Alberta, University of Calgary, and other universities). Scientific and natural history periodicals, books and the proceedings of relevant symposia, conferences and workshops were also reviewed. A list of periodicals and symposia examined is included in section 3.0.

Extensive searches were made of several libraries including: Environment Canada, Western and Northern Region (repository of Canadian Wildlife Service (CWS) unpublished reports); internal library, Wildlife Branch, Fish and Wildlife Division Alberta Forestry, Lands and Wildlife (repository of Alberta Fish and Wildlife (AFW) unpublished reports); Alberta Environment library: internal library, Professional and Technical Services, Alberta Provincial Parks Branch; special collections, Universities of Calgary and Alberta; Cameron Library and Rutherford Library, University of Alberta. Other small or personal libraries are identified in the acknowledgements section.

All pertinent references dated up to and including 1985 were included. References prior to the establishment of the province were included if they referred to observations or specimens collected within the geographic limits of present-day Alberta. Among broad taxonomic revisions, only those which included remarks on Alberta mammal specimens were included. Laboratory studies, in various disciplines, were included if the mammals examined were Alberta residents or captive wildlife.

Physiological and genetic studies on laboratory species (e.g. white mice) were included, but references on domesticated mammal species or livestock were not included unless a significant component of the study referred to implications for wildlife or wildlife habitat.

Each bibliographic entry was added to a computer subfile in the Stanford Public Information Retrieval System (SPIRES) at the University of Alberta. The large data base was easily handled by SPIRES and has the potential for future bibliographic development or reference searching on an interactive basis. Currently, the references can be searched only by using the printed indices at the end of this bibliography. The Computer Sciences Department, University of Alberta, can provide further information on SPIRES.

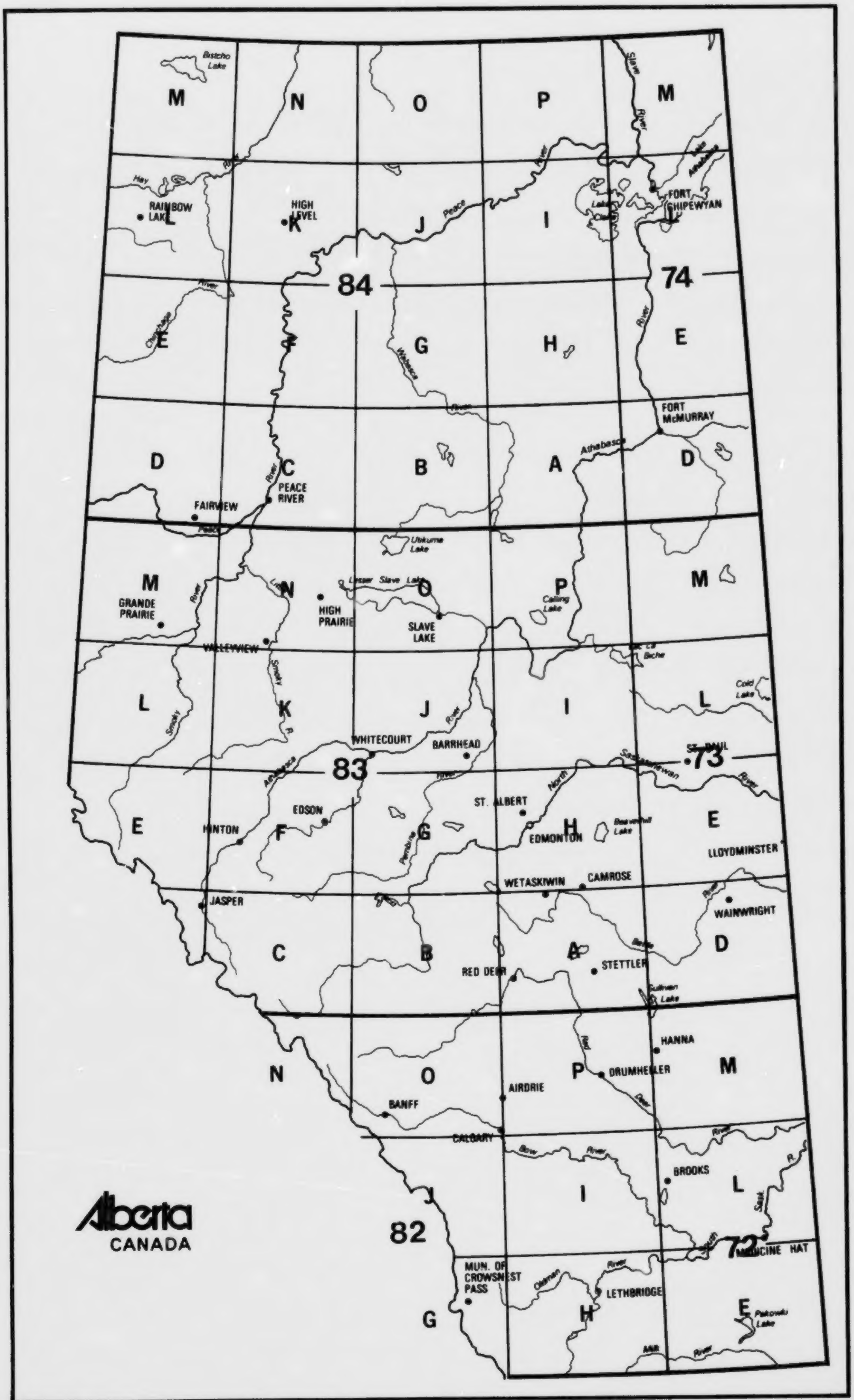
The bibliography is divided into 20 topic categories describing the main content of each reference. Status and Distribution, along with Management and Conservation references, comprised the majority of references identified; several subdivisions of these major topics were necessary. Many references could have been listed under more than one category, however, given the large number of references, no duplication of entries under different categories was considered. Subject keywords allow for cross-referencing among categories within the indices.

There are 10 elements, in addition to topic category, that may accompany each reference. Author(s) - the author names are listed with surname first, followed by initials for each author; company or government agency names identified as authors are entered exactly as they are listed in the report or article. Author modifiers - only occurs on a few references and includes classifications such as (editors) or (compilers). Year - the year in which the report was completed or book published is included here; articles in periodicals and in proceedings of a few annual symposia/conferences are dated with the year in which the conference took place or which the periodical volume represents; all of the remaining conferences or symposia are dated as published books; occasionally no date (n.d.) is identified for the reference. Year modifier - some references are not clearly dated, but were likely produced in the year indicated; such entries are modified with the term -(circa). Title - the exact title as identified in the reference is reproduced here; standard capitalization is made of proper names, geographical features and complete proper names for species, based upon the official checklist (Smith 1985); alternative complete common names are also capitalized, e.g. Elk. Publication - publication information lists the standard bibliographic information regarding periodicals, volumes, numbers, page numbers, book publishers, place of publication; unpublished reports list the agency that produced the report or alternatively the name of the agency or company that prepared the report and the client for whom the report was prepared. Reference numbers for some unpublished reports will allow easier access to the reports: [CWS-1-75] refers to the first report in 1975, in the Canadian Wildlife Service unpublished report series, Environment Canada, Western and Northern Region library; [AFW-71-065] refers to report 65, year 1971, in the internal library, Alberta Fish and Wildlife

Branch, Edmonton headquarters office; [BJNP-76] refers to reference #76 in a bibliography on wildlife in Banff and Jasper National Parks (McDougall et al. 1985)- this bibliography was the only source accessed for several unpublished Warden Service reports, so that the keywords chosen were based on the annotation alone and not on review of the original reports. Subject - keywords were selected to indicate the major type of results or significant topics addressed in the reference; standardization of keywords was attempted where such did not obscure the nature of the reference; major techniques or field study methods were identified as well as the types of results. Species - generally, the proper common names for up to five species of mammals or birds discussed in the reference were included; where more than five species are covered, then up to five groupings of species were listed instead; species groupings included taxonomic groups (e.g. at order level - carnivore, or family level - canid), economic or wildlife management groupings (e.g. furbearers or upland game birds); where no attempt has been made to provide more detail than simply birds, mammals or birds/mammals, then either numerous species or species groups were covered by the article references or else the distinction of species is vague (e.g. "wildlife" often interpreted as birds/mammals). In order to facilitate production of a computerized bibliography of birds, references that included birds in addition to mammals in the present bibliography were given keywords that related to the ornithological content as well as the mammal content. Geographic Location - place names or geographical features were generally used directly from the article, although some effort was made to standardize reference to drainages/basins or regions/districts or similar geographical duplicates. Regionally the province was separated into north/south and east/west quarters by compass axes passing through the approximate geographic center of Alberta, just west of the town of Athabasca, along the 5th Meridian. Keywords for the geographical location were generally not used in a heirarchical fashion, i.e. a site-specific location was not usually accompanied with the keyword for a larger region within which the site occurs; a common exception was the National Parks which were consistently listed with any reference that related to wildlife at a specific site within a National Park. Generally up to five place names were listed under the geographical location or else a more regional term was used to refer to the area covered by the reference. Where "Alberta" is used as the geographical location, it indicates that the article refers to all or at least an extensive part of the province, or else the location is unclear from the reference, and is only known to be within the Alberta boundaries. Map Sheet - up to five 1:250,000 map sheet designations were included when they could be deduced from the article (see Figure 1); geographical locations that covered more than five map sheets in size were identified regionally under geographic location alone.

1.2 Guide For Use

Indices for authors, subject keywords, species and geographic locations cover a wide range of possible topics of interest. Each index word is followed by the identifying number(s) of those references that include that index word. It is


Bistcho Lake
M
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Slave River
Lake Athabasca
Hay River
RAINBOW LAKE
L
HIGH LEVEL
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Peace River
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Lake Claire
FORT CHIPEWYAN
84
74
Chinchaga River
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F
G
Wabasca River
H
E
FORT McMURRAY
D
C
PEACE RIVER
B
A
Athabasca
D
FAIRVIEW
Peace
Utikuma Lake
M
Lesser Slave Lake
GRANDE PRAIRIE
N
HIGH PRAIRIE
O
SLAVE LAKE
P
Calling Lake
M
VALLEYVIEW
Lac La Biche
L
Smoky
K
Smoky R.
J
I
L
Cold Lake
WHITECOURT
BARRHEAD
ST. PAUL
83
73
Athabasca
North Saskatchewan River
E
HINTON
EDSON
F
G
ST. ALBERT
H
EDMONTON
Beaverhill Lake
E
LLOYDMINSTER
Pembina
WETASKIWIN
CAMROSE
JASPER
WAINWRIGHT
C
B
A
STETTLER
D
RED DEER
Sullivan Lake
HANNA
N
O
P
DRUMHELLER
M
Red Deer
AIRDRIE
BANFF
CALGARY
Bow River
BROOKS
I
L
J
Sask. R.
82
72
MEDICINE HAT
South
MUN. OF CROWSNEST PASS
Oldman River
LETHBRIDGE
H
G
E
Pakowki Lake
Milk River
Alberta
CANADA

Figure 1. Map of Alberta Showing 1:250,000 National Topographic Map Sheet Grid.

then possible to look up the reference titles in the main bibliography text where the references are numbered sequentially from the first entry (1) in category 1 to the last entry (3791) at the end of category 20. Within each topic category, the references are ordered alphabetically as to authors, followed by year and title for multiple articles by a single author.

References that were reviewed for the bibliography were obtained from the sources identified above. Many articles or unpublished reports are available at more than one location. Some unpublished reports may be difficult to locate, but should be in the files of the client company or government agency responsible for the report. Some wildlife management reports or surveys may have a restricted distribution. Access to such reports is at the discretion of the client company or government agency; the inclusion of the title in this bibliography is not intended to suggest that all references are public documents. They are, however, generally available to researchers or consultants with a related project.

2.0 MAMMALS OF ALBERTA CHECKLIST

The Checklist of Alberta Mammals (Smith 1985), reproduced below, includes the common and scientific names of mammals recorded for Alberta, using the currently accepted taxonomic order. Under Species keywords for each reference, only the currently accepted nomenclature was used, so that in some instances, species names in titles of articles may differ from the Species keywords.

Class: Mammalia

Order: INSECTIVORA (Shrews)

Family: SORICIDAE	
Sorex cinereus	Masked Shrew
Sorex haydeni	Prairie Shrew
Sorex monticolus	Dusky Shrew
Sorex palustris	Water Shrew
Sorex arcticus	Arctic Shrew
Sorex hoyi	Pygmy Shrew

Order: CHIROPTERA (Bats)

Family: VESPERTILIONIDAE	
Myotis lucifugus	Little Brown Bat
Myotis septentrionalis	Northern Long-eared Bat
Myotis evotis	Long-eared Bat
Myotis volans	Long-legged Bat
Myotis ciliolabrum	Western Small-footed Bat
Lasionycteris noctivagans	Silver-haired Bat
Eptesicus fuscus	Big Brown Bat
Lasiurus borealis	Red Bat
Lasiurus cinereus	Hoary Bat

Order: LAGOMORPHA (Pikas, Rabbits, and Hares)

Family: OCHOTONIDAE	
Ochotona princeps	Pika

Family: LEPORIDAE	
Sylvilagus nuttallii	Nuttall's Cottontail
Lepus americanus	Snowshoe Hare
Lepus townsendii	White-tailed Jack Rabbit

Order: RODENTIA (Rodents)

Family: SCIURIDAE

Eutamias minimus	Least Chipmunk
Eutamias amoenus	Yellow-pine Chipmunk
Eutamias ruficaudus	Red-tailed Chipmunk
Marmota monax	Woodchuck
Marmota flaviventris	Yellow-bellied Marmot
Marmota caligata	Hoary Marmot
Spermophilus richardsonii	Richardson's Ground Squirrel
Spermophilus columbianus	Columbian Ground Squirrel
Spermophilus tridecemlineatus	Thirteen-lined Ground Squirrel
Spermophilus franklinii	Franklin's Ground Squirrel
Spermophilus lateralis	Golden-mantled Ground Squirrel
Sciurus carolinensis	Gray Squirrel
Tamiasciurus hudsonicus	Red Squirrel
Glaucomys sabrinus	Northern Flying Squirrel

Family: GEOMYIDAE

Thomomys talpoides	Northern Pocket Gopher

Family: HETEROMYIDAE

Perognathus fasciatus	Olive-backed Pocket Mouse
Dipodomys ordii	Ord's Kangaroo Rat

Family: CASTORIDAE

Castor canadensis	Beaver

Family: CRICETIDAE

Reithrodontomys megalotis	Western Harvest Mouse
Peromyscus maniculatus	Deer Mouse
Onychomys leucogaster	Northern Grasshopper Mouse
Neotoma cinerea	Bushy-tailed Woodrat
Clethrionomys gapperi	Southern Red-backed Vole
Phenacomys intermedius	Heather Vole
Microtus pennsylvanicus	Meadow Vole
Microtus longicaudus	Long-tailed Vole
Microtus xanthognathus	Yellow-cheeked Vole
Microtus ochrogaster	Prairie Vole
Microtus richardsoni	Water Vole
Lagurus curtatus	Sagebrush Vole
Ondatra zibethicus	Muskrat
Lemmus sibiricus	Brown Lemming
Synaptomys borealis	Northern Bog Lemming

Family: MURIDAE

Rattus rattus	Black Rat
Rattus norvegicus	Norway Rat
Mus musculus	House Mouse

Family: ZAPODIDAE

Zapus hudsonius	Meadow Jumping Mouse
Zapus princeps	Western Jumping Mouse

Family: ERETHIZONTIDAE

Erethizon dorsatum	Porcupine

Order: CARNIVORA (Carnivores)

Family: CANIDAE

Canis latrans	Coyote
Canis lupus	Gray Wolf
Alopex lagopus	Arctic Fox
Vulpes vulpes	Red Fox
Vulpes velox	Swift Fox
Urocyon cinereoargenteus	Gray Fox

Family: URSIDAE

Ursus americanus	Black Bear
Ursus arctos	Grizzly Bear

Family: PROCYONIDAE

Procyon lotor	Raccoon

Family: MUSTELIDAE

Martes americana	Marten
Martes pennanti	Fisher
Mustela erminea	Ermine
Mustela nivalis	Least Weasel
Mustela frenata	Long-tailed Weasel
Mustela nigripes	Black-footed Ferret
Mustela vison	Mink
Gulo gulo	Wolverine
Taxidea taxus	Badger
Mephitis mephitis	Striped Skunk
Lutra canadensis	River Otter

Family: FELIDAE

Felis concolor	Cougar
Lynx canadensis	Canada Lynx
Lynx rufus	Bobcat

Order: ARTIODACTYLA (Deer, Pronghorn, Bovids)

Family: CERVIDAE

Cervus elaphus	Wapiti
Odocoileus hemionus	Mule Deer
Odocoileus virginianus	White-tailed Deer
Alces alces	Moose
Rangifer tarandus	Caribou

Family: ANTILOCAPRIDAE

Antilocapra americana	Pronghorn

Family: BOVIDAE

Bison bison	Bison
Oreamnos americanus	Mountain Goat
Ovis canadensis	Bighorn Sheep

3.0 SOURCES

The following periodicals, report series, and symposia proceedings provided the major published sources of references for the bibliography. To assist the reader in determining other potential sources of published references, those volumes, numbers and years searched for the current bibliography are identified. Some periodicals were not extensively searched, but their abbreviations are given in the following list, and their coverage is indicated as "various issues".

Acta Theriol.: Acta Theriologica, vol. 1-29 (1955-1984).

Alberta Hist. Rev.: Alberta Historical Review, various issues.

Alberta, Lands-Forests-Parks-Wildlife, vol. 10-13 (1967-1970); succeeds Land, Forest Wildlife.

Alces, vol. 17-20 (1981-1984); succeeds Proceedings of North American Moose Conference and Workshop.

Alta. Cons.: Alberta Conservationist, vol. 1 (1972); only one issue published.

Alta. Nat.: The Alberta Naturalist, vol. 2-15 (1971-1985); succeeds Federation of Alberta Naturalists Newsletter.

Alta. Wild. Ass. Newsl.: Alberta Wilderness Association Newsletter, (1972-1985).

American Ornithologists' Union Ornithological Monographs, nos. 1-37 (1964-1985).

Amer. J. Sci.: American Journal of Science, various issues.

Amer. Midl. Nat.: American Midland Naturalist, vol. 1-114 (1909-1985).

Amer. Mus. Nat. Hist. Bull.: American Museum of Natural History Bulletin, various numbers.

Amer. Mus. Nat. His., Novit.: American Museum of Natural History Novitates, various numbers.

Amer. Nat.: American Naturalist, vol. 1-125 (1867-1985).

Amer. Zool.: American Zoologist, vol. 1-24 (1961-1984).

Animals, various issues.

Anim. Beh.: Animal Behaviour, vol. 1-33 (1953-1985).

Animal Behaviour Monographs, vol. 1-6 (1968-1973).

Animal Behaviour Supplement, vol. 1 (1964).

Ann. Entomol. Soc. Am.: Annals of the Entomological Society of America, various issues.

Arctic, vol. 1-38 (1948-1985).

Arctic and Alpine Research, vol. 1-17 (1969-1985).

Audubon, vol. 43-87 (1941-1985); succeeds Bird-Lore.

Auk, vol. 1-102 (1884-1985).

Behav. and Neur. Biol.: Behavioral and Neural Biology, vol. 25-44 (1979-1985); succeeds Behav. Biol.

Behav. Biol.: Behavioral Biology, vol. 7-24 (1972-1978); succeeds Communications in Behavioral Biology, and is succeeded by Behav. and Neur. Biol.

Behav. Ecol. Sociobiol.: Behavioral Ecology and Sociobiology, various issues.

Biol. Conserv.: Biological Conservation, vol. 1-34 (1968-1985).

Biol. J. Linnean Soc.: Biological Journal Linnean Society of London, various issues.

BioScience, various issues.

Bird-Lore, vol. 1-42 (1899-1940); succeeded by Audubon.

Blue Jay, vol. 11-43 (1952-1985).

Bull. Can. Petrol. Geol.: Bulletin of Canadian Petroleum Geologists, various issues.

Bull. Can. Soc. Zool.: Bulletin of Canadian Society of Zoologists, various issues.

Bull. Wildl. Dis. Assoc.: Bulletin Wildlife Diseases Association, vol. 1-5 (1965-1969); succeeded by J. Wildl. Dis.

Calgary Field Nat.: Calgary Field Naturalist, vol. 1-11 (1969-1979); succeeds Calgary Bird Club Bulletin and Calgary Bird Club News Bulletin, succeeded by Pica.

Can. Field-Nat.: Canadian Field-Naturalist, vol. 33-99 (1919-1985); succeeds Ottawa Naturalist.

Can. Alp. J.: Canadian Alpine Journal, various issues.

Can. Audubon: Canadian Audubon, vol. 20-33 (1958-1971); succeeds Can. Nature, and is replaced by Nature Canada.

Can. Geog. J.: Canadian Geographical Journal, various issues.

Can. Geog.: Canadian Geographic, various issues.

Can. Hist. Rev.: Canadian Historical Review, various issues.

Canadian Historic Sites, Occasional Papers in Archaeology and History, nos. 1-26 (1970-1981).

Can. J. Anim. Sci.: Canadian Journal of Animal Science, various issues.

Can. J. Comp. Med. Vet. Sci.: Canadian Journal of Comparative Medicine and Veterinary Science, various issues.

Can. J. Earth Sci.: Canadian Journal of Earth Sciences, vol. 1-22 (1964-1985).

Can. J. Forest Res.: Canadian Journal of Forest Research, vol. 1-15 (1971-1985).

Can. J. Med. Entomol.: Canadian Journal of Medical Entomology, various issues.

Can. Jour. Med. Tech.: Canadian Journal of Medical Technology, various issues.

Can. J. Plant Sci.: Canadian Journal of Plant Science, various issues.

Can. J. Publ. Hlth.: Canadian Journal of Public Health, various issues.

Can. J. Res.: Canadian Journal of Research, vol. 1-12 (1929-1935), succeeded by Can. J. Res. D.

Can. J. Res. D.: Canadian Journal of Research, Series C-D, vol. 13-28 (1935-12950); succeeds Can. J. Res. and is succeeded by Can. J. Zool.

Can. J. Zool.: Canadian Journal of Zoology, vol. 29-63 (1951-1985); succeeds Can. J. Res. D.

Can. Nature: Canadian Nature, vol. 1-19 (1939-1957): succeeded by Can. Audubon.

Can. Record Sci.: Canadian Record of Science, vol. 1-9 (1884-1916).

Can. Vet. J.: Canadian Veterinary Journal, various issues.

Can. Wildl. Admin.: Canadian Wildlife Administration, vol. 1-11 (1975-1985).

Canadian Wildlife Service Monographs, nos. 1-5 (1960-1972).

Canadian Wildlife Service Occasional Papers, nos. 1-55 (1957-1985).

Canadian Wildlife Service Progress Notes, 1-157 (1966-1985).

Canadian Wildlife Service Report Series, 1-46 (1966-1985).

Can. Wildl. Serv., Wildl. Manage. Bull. Series: Canadian Wildlife Service, Wildlife Management Bulletin, Series 1, nos. 1-19 (1947-1966); Series 2, nos. 1-10 (1949-1965); Series 3, nos. 1-4 (1950-1955).

Carnivore, vol. 1-7 (1978-1984).

Communications in Behavioral Biology, vol. 1-6 (1968-1971); succeeded by Behav. Biol.

Comp. Biochem. Physiol.: Comparative Biochemistry and Physiology, various issues.

Condor, vol. 1-87 (1899-1985).

Contrib. Royal Ont. Mus.: Contributions of the Royal Ontario Museum, various numbers.

Defending All Outdoors, various issues.

Ecol. Monog.: Ecological Monographs, vol. 1-55 (1931-1985).

Ecology, vol. 1-66 (1920-1985).

Edmonton Nat.: Edmonton Naturalist, (1972-1985); all issues reviewed, volumes and numbers inconsistent.

Environ. News: Environment News, vol. 1-6 (1971-1977); replaced by Environ. Views.

Environ. Views: Environment Views, vol. 1-8 (1978-1985); replaces Environ. News.

Equinox, various issues.

Evolution, vol. 1-39 (1947-1985).

Experimental Parisitology, various issues.

Febs Letters, various issues.

Federation of Alberta Naturalists Newsletter, vol. 1 (1970); succeeded by Alta. Nat.

Fish & Game Sportsman, various issues.

For. Chron.: Forestry Chronicle, various issues.

For. Sci.: Forest Science, various issues.

Internat. Wildl.: International Wildlife, vol. 1-15 (1971-1985).

J. Amer. Vet. Med. Assoc.: Journal of American Veterinary Medical Association, various issues.

J. Animal Ecol.: Journal of Animal Ecology, various issues.

J. Biogeography: Journal of Biogeography, vol. 1-12 (1974-1985).

J. Field Ornith.: Journal of Field Ornithology, vol. 51-56 (1980-1985); succeeds Bird-Banding.

J. Fish. Res. Board Can.: Journal of the Fisheries Research Board of Canada, various issues.

J. of Forestry: Journal of Forestry, various issues.

J. Mammal.: Journal of Mammalogy, vol. 1-66 (1919-1985).

J. Paleontology: Journal of Paleontology, vol. 1-59 (1927-1985).

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Proc. N. Amer. Moose Conf. and Workshop: Proceedings of North American Moose Conference and Workshop, vol. 3-5, 8-17 (1966-1980); succeeded by Alces.

Proc. N. Amer. Wildl. Conf.: Proceedings of North American Wildlife Conference, vol. 1 (1936); succeeded by Trans. N. Amer. Wildl. Conf.

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Species: Bison
Location: Wood Buffalo National Park

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Subject: karyotypes; taxonomy; cytotaxonomic relationships
Species: Bison; cattle
Location: Elk Island National Park
Map: 83H

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Can. J. Zool. 50(2):217-227.

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Species: Southern Red-backed Vole
Location: Alberta

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Location: Jasper National Park; Alberta

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Amer. Midl. Nat. 24(3):505-580.

Subject: taxonomy, status; distribution; systematics; sexual variation; age variation, individual variation, geographic variation, identification; measurements; weights, horns, pelage colour, skull
Species: Bighorn Sheep
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Species: Western Jumping Mouse
Location: Waterton Lakes National Park; Banff National Park; Jasper National Park

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Subject: taxonomy; distribution; morphology; subspecies, identification; geographic variation; University of Alberta Museum of Zoology
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Location: Alberta

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Species: Bison
Location: Wood Buffalo National Park

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Species: Gray Wolf
Location: Alberta

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Species: Northern Pocket Gopher
Location: Alberta

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Species: Cougar
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Can. Field-Nat 73(4): 185-197.

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Species: Fisher
Location: Alberta

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Variation and relationships in North American Marten.

Can. Field-Nat. 75(3): 122-138.

Subject: taxonomy; skull measurements; geographic variation; subspecies; distribution
Species: Marten
Location: Alberta

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Four new ermines from the Pacific northwest.

J. Mammal. 26(1):75-85.

Subject: taxonomy; subspecies; identification; distribution; measurements
Species: Ermine
Location: Alberta

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Species: Heather Vole
Location: Alberta

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Species: Gray Wolf
Location: Alberta

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Location: Alberta

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Location: Alberta

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Location: Alberta

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Location: Alberta

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Location: Alberta

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Location: Alberta

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Location: Alberta

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Subject: museum collection; specimen records; type specimens; type localities; systematics
Species: mammals
Location: Alberta

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Species: Bison
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Species: birds/mammals
Location: Sarcee Reserve; Calgary
Map: 82J

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Subject: nomenclature; Indian wildlife names; occurrence
Species: birds/mammals
Location: Lake Athabasca area
Map: 74L; 74M

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Species: Muskrat
Location: Alberta

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Subject: [not reviewed]; taxonomy; distribution; subspecies
Species: Hoary Marmot
Location: Alberta

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Species: Northern Flying Squirrel
Location: Alberta

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Species: Pika
Location: Alberta

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Revision of the American chipmunks.

U.S. Biol. Surv., N.A. Fauna No. 52. 157 pp.

Subject: [not reviewed]; taxonomy; distribution; subspecies
Species: Least Chipmunk; Yellow-pine Chipmunk; Red-tailed Chipmunk
Location: Alberta

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Revision of the North American ground squirrels with a classification of the North American Sciuridae.

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Species: ground squirrels
Location: Alberta

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Species: Arctic Shrew
Location: Alberta

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Location: Alberta

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Location: Alberta

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J. Mammal. 53(4):725-759.

Subject: taxonomy; type localities; subspecies; identification; measurements; morphology; distribution; systematics
Species: Badger
Location: Alberta

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M.Sc. Thesis, Univ. of Alberta, Edmonton. 70 pp.

Subject: specimen collection; distribution; taxonomy, subspecies; zoogeography; effect of agricultural practices; external measurements; weights; morphology; skeletal measurements; morphometric analysis; geographic variation; systematics
Species: Northern Pocket Gopher
Location: Alberta

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Review of the Grizzly and big Brown bears of North America.

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Subject: [not reviewed]; taxonomy
Species: Grizzly Bear
Location: Alberta

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Revision of the North American Bats of the family Vespertilionidae.

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Species: bats
Location: Alberta

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Species: bats
Location: Alberta

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Species: mammals
Location: Alberta

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Species: mammals
Location: Alberta

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Notes on three additions to the rodent fauna of Alberta

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Subject: specimen collection, species records; distribution; body measurements; weights
Species: Yellow-bellied Marmot, Olive-backed Pocket Mouse; Western Harvest Mouse
Location: southern Alberta

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Unpubl. report, prep. for Can. Wildl. Serv., 19 pp. and figures, App. [CWS-119-71]

Subject: taxonomy; subspecies; genetic variation; hybrids; Wood Bison; Plains Bison
Species: Bison
Location: Wood Buffalo National Park

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A perspective on the taxonomy of wolves in North America.

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Subject: taxonomy; subspecies; skull measurements, distribution
Species: Gray Wolf
Location: Alberta

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Royal Ontario Museum of Zoology, Occasional Paper No. 9. Univ. of Toronto Press, Toronto. 7 pp.

Subject: taxonomy; distribution; subspecies
Species: Moose
Location: Alberta

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Canadian Forms of the Meadow Mouse (Microtus pennsylvanicus).

Can. Field-Nat. 57(7/8): 115-123.

Subject: taxonomy; identification; subspecies; measurements; distribution
Species: Meadow Vole
Location: Alberta

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The ice age and mammal speciation in North America.

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Species: Columbian Ground Squirrel
Location: southwestern Alberta

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Notes on living and extinct species of North America Bovidae.

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Subject: [not reviewed]; taxonomy; distribution
Species: Bison
Location: Alberta

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A. Na. Nat. 15(3): 81-85.

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Species: shrews
Location: Alberta

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Subject: distribution; subspecies; Mountain Caribou; identification
Species: Caribou
Location: Rocky Mountains

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Checklist of Alberta mammals.

Prov. Museum Alberta, Natural History Information No. 27. (1st edition). 2 pp. + App.

Subject: checklist; nomenclature
Species: mammals
Location: Alberta

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Mammals of Alberta.

Prov. Museum Alberta, Natural History Information Bull. No. 27, 2nd edition. 8 pp.

Subject: checklist; nomenclature
Species: mammals
Location: Alberta

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Mammals of Alberta.

Alta. Nat. 10(3): 103-110

Subject: checklist; nomenclature
Species: mammals
Location: Alberta

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A key to Alberta bats.

Alta. Nat. 12(3): 115-121.

Subject: taxonomy; identification; species key; species accounts; status; distribution
Species: bats
Location: Alberta

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Prov. Museum Alberta, Nat. History Occas. Paper No. 6. 11 pp.

Subject: checklist; taxonomy; nomenclature
Species: mammals
Location: Alberta

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A new subspecies of Little Brown Bat for Alberta.

Blue Jay 37(1): 58-62.

Subject: specimen collection; maternity colonies; distribution; subspecies; identification; body weights, measurements; rabies
Species: Little Brown Bat
Location: southern Alberta; central Alberta

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Notes on Mustela campestris Jackson, and on the American forms of Least Weasels.

J. Mammal. 7(4):313-330

Subject: specimen record, body measurements, skull measurements
Species: Least Weasel
Location: Didsbury
Map: 820

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Distribution and systematic relationships of long-eared Myotis in western Canada.

Can. J. Zool. 57(5):987-994.

Subject: taxonomy; morphology; distribution; measurements; skull; teeth
Species: Long-eared Bat; Northern Long-eared Bat
Location: Alberta

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Progress report on the morphometric analysis of extant forms of Bison with emphasis on the systematic status of surviving Wood Bison.

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Species: Bison
Location: Alberta

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J. Mammal. 61(1): 66-75.

Subject: taxonomy; systematics; distribution; morphology; University of Alberta Museum of Zoology; Provincial Museum of Alberta; habitat selection; ecological segregation
Species: Masked Shrew; Prairie Shrew
Location: Alberta

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Relationships of amphiberingian shrews of the Sorex cinereus group.

Can. J. Zool. 60(7):1580-1587.

Subject: skull measurements; morphometric analysis; evolution; systematics
Species: Masked Shrew; Prairie Shrew
Location: Alberta

70. Van Zyll de Jong, C.G. 1983

Handbook of Canadian mammals. 1. Marsupials and Insectivores.

National Museum of Natural Sciences, National Museums of Canada, Ottawa, 210 pp.

Subject: taxonomy; identification; species accounts; morphology; measurements; weights; distribution; systematics; life history
Species: shrews
Location: Alberta

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A morphometric analysis of North American shrews of the Sorex arcticus group, with special consideration of the taxonomic status of S. a. maritimensis.

Naturaliste Can. 110(4): 373-378.

Subject: skull measurements; body measurements; pelage colour; morphometric analysis; geographic variation; distribution
Species: Arctic Shrew
Location: Alberta

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Taxonomic relationships of Nearctic Small-footed bats of the Myotis leibii group (Chiroptera: Vespertilionidae).

Can. J. Zool. 62(12):2519-2526.

Subject: taxonomy; skull; bacula; measurements; morphology; morphometric analysis
Species: Western Small-footed Bat
Location: Alberta

73. Van Zyll de Jong, C.G. 1985

Handbook of Canadian mammals. 2. Bats.

National Museum of Natural Sciences, National Museums of Canada, Ottawa. 212 pp.

Subject: taxonomy; identification; species accounts; morphology; measurements; weights; distribution, systematics; life history
Species: bats
Location: Alberta

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Hybrids of White-tailed and Mule Deer in Alberta.

J. Mammal. 61(4): 716-720.

Subject: distribution; hybrids; morphology; skull measurements; breeding behaviour
Species: White-tailed Deer; Mule Deer
Location: Alberta

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Chromosomal homology of Wood Bison and Plains Bison.

Can. J. Zool. 55(10):1759-1762.

Subject: homology, subspecies; karyotypes
Species: Bison
Location: Elk Island National Park

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The wolves of North America.

Amer. Wildl. Instit., Washington, D.C.

Subject: [not reviewed], taxonomy;
nomenclature; distribution
Species: Gray Wolf
Location: Alberta

Topic Category 2.
Status and Distribution -
General Works.

77. Alberta Fish and Wildlife Division 1972

Athabasca Tar Sand development area - wildlife

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-72-057]

Subject: overview; aerial survey; distribution; habitat selection; trapper harvest; economics
Species: furbearers, Moose
Location: Athabasca Tar Sands
Map: 74E; 74D

78. Alberta Fish and Wildlife Division 1975

Eastern Slopes: fish and wildlife resources

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-75-119]

Subject: status; relative abundance; distribution; key wildlife areas; winter range; land-use planning; environmental impact assessment; wildlife sanctuaries
Species: ungulates; carnivores; upland game birds; furbearers
Location: East Slope; southwestern Alberta

79. Alberta Fish and Wildlife Division 1982

Edmonton annexation - fish and wildlife concerns.

Unpubl. report, submitted to City of Edmonton, by Fish and Wildlife Division, Alberta Energy and Natural Resources. 88 pp.

Subject: status, distribution, natural areas; effect of development
Species: birds/mammals
Location: Edmonton
Map: 83H

80. Alberta Fish and Wildlife Division 1984

Status of the fish and wildlife resources in Alberta

Report No 1-87., Alberta Energy and Natural Resources, Fish and Wildl. Div., Edmonton 123 pp

Subject: status, distribution, population; management objectives; economics, trapping activity, hunter activity, non-consumptive wildlife use
Species: birds/mammals
Location: Alberta

81. Alberta Wilderness Association n.d

Wildlands for recreation - 9 areas on Alberta's East Slope

Alberta Wilderness Association, Calgary. 123 pp.

Subject: observations; occurrence; distribution; wilderness areas
Species: ungulates; mammals
Location: southwestern Alberta; East Slope

82. Alberta Wilderness Association 1972

The Elbow-Sheep headwaters, a recreational wilderness.

Alberta Wilderness Association, Calgary. 41 pp.

Subject: review; occurrence; status; distribution; management; seasonal ranges; land-use planning; conservation
Species: Bighorn Sheep; Wapiti; birds/mammals
Location: upper Elbow River, upper Sheep River
Map: 82J

83. Allison, L. 1971

Checklist of the mammals of the Peace-Athabasca Delta.

Section D, prep. by Can. Wildl. Serv. 4 pp. In: Technical appendices, vol. 2, ecological investigations. The Peace-Athabasca Delta project. Report prep. by the Peace-Athabasca Delta Project Group

Subject: potential species list
Species: mammals
Location: Peace-Athabasca Delta
Map: 74L; 84I

84. Allison, L. and Nielsen, W. 1973

Potentially sensitive areas in the Mackenzie River Basin: a literature review.

Unpubl. report, Can. Wildl. Serv., Edmonton. 387 pp.

Subject: review, status, distribution, habitat capability, key wildlife areas, trapper harvest, hunter harvest
Species: birds/mammals
Location: northern Alberta, Athabasca River Basin, Peace River Basin

85. Anderson, A.W. 1971

Final report on dynamic linear programming model of the Peace-Athabasca Delta.

Unpubl. report, prep. for Can. Wildl. Serv., prep. by Prairie Agri-Management Consultants Ltd. 32 pp. and App. [CWS-57-71]

Subject: mathematical model; production; moulting; staging; population; distribution; habitat management
Species: waterfowl; Bison, Moose; Muskrat
Location: Peace-Athabasca Delta
Map: 74L, 84I

86. Anderson, R.M. 1918

Some notes on the mammals of Jasper Park, Alberta.

Can. Alp. J. 8:70-75.

Subject: species list; status, distribution, specimen collection
Species: mammals
Location: Jasper National Park
Map: 83C; 83D; 83E; 83F

87. Anderson, R.M. 1938

Investigation into wild life conditions in National Parks (Waterton Lakes, Banff and Jasper) in the province of Alberta, 1938.

Unpubl. report, Dept. of Mines and Resources, National Museum of Canada. 17 pp. [CWS-2-38]

Subject: ground survey; status; distribution
Species: birds/mammals
Location: Waterton Lakes National Park, Banff National Park, Jasper National Park

88. Anderson, R.M. 1936

The present status and distribution of the big game mammals of Canada.

Trans. N. Amer. Wildl. Conf. 3: 390-406.

Subject: status; distribution; history; management; population estimate; conservation
Species: ungulates; bears
Location: Alberta

89. Anderson, R.M. 1946

Catalogue of Canadian recent mammals.

National Museum of Canada, Bull. No. 102, Biological Series No. 31. 238 pp.

Subject: distribution; taxonomy; species accounts
Species: mammals
Location: Alberta

90. Anderson, S., Doutt, J.K. and Findley, J.S. 1963

Collections of mammals in North America.

J. Mammal. 44(4):471-500.

Subject: questionnaire survey; museum specimens, University of Alberta Museum of Zoology
Species: mammals
Location: Banff National Park; University of Alberta
Map: 82O, 83H

91. Anonymous 1968

Eleven-hoofed animals of Alberta.

Alberta, Lands-Forests-Parks-Wildlife 11(4):3-13.

Subject: status; distribution; identification; life history
Species: ungulates
Location: Alberta

92. Anonymous 1973

The wildlife resource of the 'Willmore Wilderness Park' area.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-73-025]

Subject: review; status; distribution; population; trapper harvest; economics
Species: ungulates; furbearers
Location: Willmore Wilderness Park
Map: 83E

93. Armstrong, G. 1967

Bird game data for January-February meeting - 1967.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. and tables. [AFW-67-005]

Subject: overview; status, distribution; hunter harvest, hunter success
Species: upland game birds; waterfowl, ungulates
Location: Southern Alberta

94. Armstrong, G.G. 1968

Status of big game in the foothills and subalpine areas - region 1, Lethbridge.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 13 pp. and App. [AFW-68-026]

Subject: status, aerial survey; browse survey; distribution, population trend, age ratio, mortality, production; browse use
Species: Wapiti; Moose, Mule Deer
Location: southwestern Alberta
Map: 82G; 82I, 82H, 82J

95. Armstrong, G.G. 1968

Status of prairie deer, 1967-68.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 28 pp. [AFW-68-027]

Subject: status; distribution; aerial survey; ground survey; age ratio; production; population trend; browse use; harvest strategy
Species: Mule Deer; White-tailed Deer
Location: southern Alberta

96. Banfield, A.W.F. 1946

Report on the wildlife conditions in Waterton Lakes National Park, 1946.

Unpubl. report, National Parks Bureau, Ottawa. 5 pp. [CWS-10-46]

Subject: status; distribution; range condition
Species: ungulates, carnivores, Beaver
Location: Waterton Lakes National Park
Map: 82G, 82H

97. Banfield, A.W.F. 1946

Report on wildlife conditions in Elk Island National Park, 1946.

Unpubl. report, National Parks Bureau, Ottawa. 3 pp. [CWS-8-46]

Subject: status; distribution; range condition
Species: Wapiti; Moose; Mule Deer, Bison, Muskrat
Location: Elk Island National Park
Map: 83H

98. Banfield, A.W.F. 1946

Report on wildlife conditions in the Mountain National Parks, 1946.

Unpubl. report, National Parks Bureau, Ottawa. 12 pp. [CWS-12-46]

Subject: status; distribution; range condition; predator control
Species: ungulates; carnivores; Beaver, Porcupine
Location: Banff National Park; Jasper National Park

99. Banfield, A.W.F. 1950

Present status of North American caribou.

Unpubl. report, Dominion Wildl. Serv., Ottawa. 22 pp. [CWS-23-50]

Subject: status; distribution; taxonomy
Species: Caribou
Location: Alberta

100. Banfield, A.W.F. 1958

The mammals of Banff National Park, Alberta.

Nat. Mus. Can., Bull. No. 159, Biol. Series No. 57. 51 pp.

Subject: status; distribution; systematics; taxonomy; specimen records; habitat selection; annotated species list; history; management
Species: mammals
Location: Banff National Park
Map: 82O; 82N; 82J; 83C

101. Banfield, A.W.F. 1974

The mammals of Canada.

National Museum of Natural Sciences, National Museums of Canada, University of Toronto Press. 438 pp.

Subject: status; distribution; taxonomy; identification; life history; breeding biology; economics; status; subspecies
Species: mammals
Location: Alberta

102. Barr, W. and Begrand, R. 1980

Regional analysis of the Northwestern Boreal Uplands (Natural Region 17).

Unpubl. report, prep. for Parks Canada, prep. by Institute for Northern Studies, Univ. Saskatchewan, Saskatoon. 268 pp.

Subject: review; distribution; occurrence; species accounts; regional significance
Species: birds/mammals
Location: northeastern Alberta
Map: 74L, 74M

103. Beak Consultants Limited 1978

A review of environmental and socio-economic information for the Edson-Hinton area.

Unpubl. report, prep. for Gulf Oil Canada Limited, Calgary, prep. by Beak Consultants Limited, Calgary. 88 pp. and App.

Subject: review; status; distribution; population; relative abundance; species lists; trapper harvest
Species: birds/mammals
Location: Edson-Hinton area
Map: 83B; 83C; 83F; 83G

104. Beardmore, R.M. and Taylor, J.D. 1986

National Parks system plan review for natural regions 11 and 12.

Unpubl. report, Parks Canada, Park System Planning Division. 119 pp.

Subject: review, distribution, species lists, regional significance
Species: birds/mammals
Location: Alberta

105. Bird, R.D. 1961

Ecology of the aspen parkland of western Canada.

Publication 1066, Canada Dept. of Agriculture, Queen's Printer, Ottawa. 155 pp.

Subject: status, distribution, population trend; relative abundance; effect of development; effect of agricultural practices; history; aspen parkland
Species: birds/mammals
Location: Alberta

106. Bishop, F., Bloomfield, M., Hunt, C. and Russell, L. 1979

Background paper on fish and wildlife resources in the proposed Berland-Fox Creek timber development areas.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 50pp. [AFW-79-218]

Subject: review, status, distribution, effect of forestry practices; Critical Wildlife Zones, habitat assessment, land-use planning
Species: birds/mammals
Location: Berland River area, Fox Creek area
Map: 83E, 83F, 83K

107. Bradley, C. 1978

Precambrian Shield study. Part 1. Information survey and bibliography.

Unpubl. report, Resource Assessment and Management, Alberta Recreation, Parks and Wildlife. 46 pp.

Subject: review, occurrence, distribution; rare species; endangered species, Canadian Shield
Species: birds/mammals
Location: northeastern Alberta
Map: 74L, 74M

108. Cameron, A.W. 1958

Canadian mammals.

National Museum of Canada, Ottawa, Queen's Printer. 81 pp. (revised 1964)

Subject: distribution; status; life history; identification
Species: mammals
Location: Alberta

109. Campbell, T.Y. 1981

Writing-On-Stone Provincial Park biophysical resource overview and analysis.

Unpubl. report, Outdoor Recreation Planning Branch, Recreation and Parks. 39 pp.

Subject: review; status; distribution; rare species, significant wildlife
Species: birds/mammals
Location: Writing-On-Stone Provincial Park
Map: 72E

110. Campbell, T.Y. 1983

Dry Island Buffalo Jump Provincial Park Master Planning Study, biophysical resource overview and assessment.

Unpubl. report, Resource Planning Section, Alberta Recreation and Parks. 87 pp.

Subject: review, observations, species lists, habitat selection
Species: birds/mammals
Location: Dry Island Buffalo Jump Provincial Park
Map: 82P

111. Canadian Wildlife Service 1976

Prairie reconnaissance tour June 1976.

Unpubl. report, Can. Wildl. Serv., Edmonton (unnumbered) [CWS-39-76]

Subject: reconnaissance; environmental impact assessment, overview, status, key wildlife areas
Species: waterfowl, birds/mammals
Location: Alberta

112. Canadian Wildlife Service 1977

Prairie reconnaissance tour June 1977.

Unpubl. report, Can. Wildl. Serv., Edmonton. (unnumbered) [CWS-45-77]

Subject: overview; reconnaissance; environmental impact assessment; status; key wildlife areas
Species: waterfowl; birds/mammals
Location: Alberta

113. Carbyn, L.N. 1972

Natural features of the Willow Creek area, Jasper National Park.

Unpubl. report, Can. Wildl. Serv., Edmonton 35 pp. [CWS-80-72]

Subject: status; distribution; species lists
Species: birds/mammals
Location: Jasper National Park; Willow Creek; Snake Indian River
Map: 83E

114. Carbyn, L.N. 1973

Is the concept of ecosystem management valid in the context of National Parks?.

Preliminary working document, unpubl. report, Can. Wildl. Serv., Edmonton. 99 pp. [CWS-89-73]

Subject: ecosystem management; status; distribution, predator-prey, human-wildlife interactions, species list
Species: birds/mammals, Wapiti
Location: Willow Creek, Jasper National Park
Map: 83E

115. Carr, H.D. 1968

Status of game in Region 2.

Unpubl. report, Alberta Fish and Wildlife Division. 6 pp. [AFW-68-048]

Subject: overview; status; distribution; management; hunter harvest; population trend
Species: ungulates; upland game birds; waterfowl
Location: southern Alberta

116. Carr, H.D. 1969

Status of game in Region II.

Unpubl. report, Alberta Fish and Wildlife Division. 7 pp. [AFW-69-028]

Subject: review; status; distribution, hunter harvest; hunter effort, population trend, effect of land use practices
Species: ungulates; upland game birds; waterfowl
Location: south-central Alberta

117. Choate, J.R. and Genoways, H.H. 1975

Collections of Recent mammals in North America.

J. Mammal. 56(2):452-502.

Subject: museum specimens; questionnaire survey; University of Alberta Museum of Zoology
Species: mammals
Location: Banff National Park; University of Alberta
Map: 82O; 83H

118. Clarke, C.H.D. 1939(circa)

Wildlife investigation in Banff National Park, 1939.

Unpubl. report, Dept. of Mines and Resources, National Parks Bureau. 26 pp. [CWS-5-39]

Subject: ground survey; status, distribution; predator-prey
Species: birds/mammals
Location: Banff National Park
Map: 82J; 82N; 82O; 83C

119. Clarke, C.H.D. 1942

Wild life investigations in Banff and Jasper National Parks.

Unpubl. report, Can. Wildl. Serv. 51 pp. [CWS-4-42]

Subject: ground survey; status; distribution, range condition
Species: birds/mammals
Location: Banff National Park; Jasper National Park

120. Clayton, F. 1977

As seen from the window.

Edmonton Nat. 5(7):10-11

Subject: observations; species composition; habitat change, urban wildlife
Species: birds/mammals
Location: Edmonton
Map: 83H

121. Clissold, R.J. and Tress, A.C. 1974

Pinehurst, Seibert, Touchwood lakes report.

Report prep. for Alberta Lands and Forests, prep. by Hydrogeological Consultants Limited, Edmonton and Airphto Analysis Associates Consultant Limited, Toronto. 109 pp. [AFW-74-134]

Subject: overview; habitat assessment; status; relative abundance; distribution; management; land-use planning
Species: birds/mammals
Location: Pinehurst Lake; Seibert Lake; Touchwood Lake; east-central Alberta
Map: 73L

122. Collingwood, B. 1974

Mammals of the Swan Hills.

Unpubl. report, Can. Wildl. Serv., Edmonton. 2 pp. [CWS-109-73]

Subject: species list
Species: mammals
Location: Swan Hills
Map: 83J, 83K; 83N, 83O

123. Collins, R.L. 1969

Big game inventory and habitat classification of mountain and foothill portions of the Sheep, Kananaskis and Bow river drainages.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 50 pp. and App. [AFW-69-029]

Subject: status; distribution; population trend; habitat mapping; range condition, ungulate-livestock interactions; winter range, hunter harvest; species accounts
Species: ungulates; bears
Location: southwestern Alberta
Map: 82O; 82J

124. Connery, L.B. 1962

The National Parks of Canada.

Can. Nature. 14(2):63-68.

Subject: occurrence; status
Species: ungulates
Location: Alberta National Parks

125. Cowan, I.McT. 1943

Report on game conditions in Banff, Jasper and Kootenay National Parks, 1943.

Unpubl. report, Can. Wildl. Serv. 144 pp. and illus. [CWS-2-43]

Subject: ground survey; status; distribution; food habits; range condition
Species: ungulates; furbearers; carnivores; corvids; raptors
Location: Banff National Park; Jasper National Park

126. Cowan, I.McT. 1946

General report upon wildlife studies in the Rocky Mountain Parks 1946.

Unpubl. report, National Parks Bureau, Ottawa. 32 pp. [CWS-7-46]

Subject: range condition; status; distribution; ground survey
Species: Coyote; ungulates
Location: Banff National Park; Jasper National Park

127. Dawson, G.M. 1887

On the Canadian Rocky Mountains, with special reference to that part of the range between the forty-ninth parallel and the head-waters of the Red Deer River

Can. Record. Sci. 2(5):285-300.

Subject: status; distribution; subsistence wildlife use; history
Species: Bison; ungulates; bears; Cougar; furbearers
Location: southwestern Alberta; Rocky Mountains

128. Denny, C. 1956

Animals of the early west (Part I).

Alberta Hist. Rev. 4(2):23-28.

Subject: review; status; distribution; life history; observations; history
Species: ungulates; Beaver
Location: Alberta

129. Denny, C. 1956

Animals of the early west (Part II).

Alberta Hist. Rev. 4(3):21-27.

Subject: review; status; distribution; life history; observations; history
Species: carnivores; waterfowl; eagles
Location: Alberta

130. Dickinson, D. 1967

A preliminary survey of Elk and Moose populations in the Cypress Hills

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 15 pp. and App. [AFW-67-022]

Subject: wildlife release, reintroduction, history, dispersal; ungulate-livestock interactions, population, distribution, population density; competition, carrying capacity, browse use
Species: Wapiti, Moose; White-tailed Deer, Mule Deer
Location: Cypress Hills
Map: 72E

131. Dickson, D. 1982

Wildlife in the Rockies.

GB Publishing, Calgary. 80 pp.

Subject: [not reviewed]; occurrence; natural history
Species: birds/mammals
Location: Rocky Mountains

132. Dobbin, R. and Kupka, M. 1973

Dry Island Buffalo Jump. Statement of evaluation, criteria and concept.

Unpubl. report, Alberta Lands and Forests. unnumbered.

Subject: overview; occurrence, habitat selection
Species: birds/mammals; raptors
Location: Dry Island Buffalo Jump Provincial Park
Map: 82P

133. Doutt, J.K., Howell, A.B. and Davis, W.B. 1945

The mammal collections of North America

J. Mammal. 26(3):231-272.

Subject: questionnaire survey; museum specimens
Species: mammals
Location: Alberta

134. Downing, S.C. 1952

Mammals of the mountains.

Can. Nature. 15(2):71-73.

Subject: status; distribution; life history; identification
Species: Pika, Golden-mantled Ground Squirrel, Columbian Ground Squirrel; Bushy-tailed Woodrat; Hoary Marmot
Location: Alberta

135. Downing, S.C. 1957

Mammals of the arid plains.

Can. Nature. 19(5):164-166.

Subject: status; distribution; life history; identification
Species: Northern Grasshopper Mouse; Northern Pocket Gopher; Nuttall's Cottontail; Black-footed Ferret; Swift Fox
Location: Alberta

136. Ducks Unlimited (Canada), Stewart Weir Stewart and Watson and Heinrichs 1974

Chapter III. Wildlife.

pp. 19-49. In: Athabasca Tar Sands Corridor Study, Vol. 4, Appendix. Environment general characteristics and conditions - Part 2. Report prep. for Alberta Environment, prep by Stewart Wier Stewart and Watson & Heinrichs, Edmonton. 70 pp.

Subject: review; occurrence, environmental impact assessment; key wildlife areas; distribution
Species: birds/mammals; waterfowl
Location: northeastern Alberta

137. Edwards, R.F. 1975

A resource planning study of the wildlife of Cypress Hills Provincial Park Alberta.

M.Sc. Thesis, Univ. of Calgary, Calgary. 137 pp.

Subject: review; status; distribution, habitat requirements; food habits, ground survey; habitat selection, land-use planning, habitat capability, interpretation; research, management; ungulate-livestock interactions; species lists
Species: birds/mammals
Location: Cypress Hills Provincial Park
Map: 72E

138. Environmental Assessment Section 1984

North Saskatchewan pipeline environmental overview.

Append. B. Interbasin Pipeline Alternative. Cold Lake - Beaver River Long Term Water Management Study. Alberta Environment. 80 pp.

Subject: review; status; distribution; habitat capability, environmental impact assessment; effect of pipelines; trapper harvest; hunter harvest
Species: birds/mammals
Location: east-central Alberta; North Saskatchewan River
Map: 73E; 73L

139. Environmental Management Associates 1982

Environmental overview statement for the proposed Badger Lake Reservoir.

Report prep. for Acres Consulting Services Ltd., Calgary. (unnumbered)

Subject: overview; environmental impact assessment; status; distribution, mitigation measures
Species: birds/mammals
Location: Badger Lake
Map: 82I

140. F.F. Slaney and Company Ltd. 1976

Environmental and social considerations grade improvement project Lake Louise, Alberta, to Stephen, British Columbia.

Report prep. for CP Rail, Vancouver. 103 pp. + App.

Subject: review, status; distribution; environmental impact assessment
Species: birds/mammals
Location: Banff National Park; Lake Louise
Map: 82N

141. Farley, F.L. 1925

Changes in the status of certain animals and birds during the past fifty years in central Alberta.

Can. Field-Nat. 39(9):200-202.

Subject: status; distribution; relative abundance; history; effect of development; faunal changes
Species: birds/mammals
Location: central Alberta

142. Fisher, H.D. 1949

Report on 1948 wildlife investigations Jasper National Park.

Unpubl. report. 21 pp. [CWS-23-49]

Subject: status; distribution; range study
Species: carnivores; ungulates
Location: Jasper National Park
Map: 83C; 83D; 83E; 83F

143. Fowler, R.L. 1937

Changes in the natural history of the High River District, Alberta.

Can. Field-Nat. 51(2):15-16.

Subject: observations, status, distribution; history, population trend, habitat change; introduced species, effect of development
Species: birds/mammals
Location: High River area
Map: 82I; 82J

144. Francis, G. 1960

Observations of some carnivores by wardens in the mountain National Parks of Canada.

Can. Field-Nat. 74(3): 158-160.

Subject: wildlife observation cards; distribution; species accounts; behaviour; predation
Species: Grizzly Bear; Cougar; Gray Wolf; Wolverine; Bighorn Sheep
Location: Banff National Park; Jasper National Park; Waterton Lakes National Park

145. Francis, G.R. 1957

Analysis of Wardens' wildlife observation cards Banff National Park 1957.

Unpubl. report, Can. Wildl. Serv., Edmonton. 16 pp. [CWS-10-57]

Subject: occurrence; distribution; behaviour; disease; wildlife observation cards, mortality
Species: birds/mammals
Location: Banff National Park
Map: 82J, 82N; 82O, 83C

146. Francis, G.R 1958

Analysis of wardens' wildlife observation cards Jasper National Park 1957.

Unpubl. report, Can. Wildl. Serv. 10 pp [CWS-44-58]

Subject: occurrence; wildlife observation cards, distribution; behaviour; mortality
Species: birds/mammals
Location: Jasper National Park
Map: 83C; 83D; 83E; 83F

147. Francis, G.R 1958

Analysis of wardens' wildlife observation cards Waterton Lake National Park, 1957.

Unpubl. report, Can. Wildl. Serv., Edmonton. 5 pp. [CWS-40-57]

Subject: occurrence; wildlife observation cards; distribution; behaviour; mortality
Species: mammals
Location: Waterton Lakes National Park
Map: 82G; 82H

148. Francis, G.R 1958

Observations by park wardens of some carnivores in the Mountain National Parks of Canada.

Unpubl. report, Can. Wildl. Serv. 3 pp. [CWS-22-58]

Subject: seasonal occurrence; distribution; behaviour; disease; mortality
Species: carnivores
Location: Banff National Park; Jasper National Park, Waterton Lakes National Park

149. Fuller, W.A. 1947

Survey of the wildlife resources of the Athabaska-Peace delta region, Wood Buffalo Park, with special reference to the muskrat.

Unpubl. report, Dept. Mines and Resources, Fort Smith. 25 pp. and illus. [CWS-29-47]

Subject: status; distribution
Species: mammals; Muskrat; waterfowl
Location: Peace-Athabasca Delta
Map: 84I, 74L

150. Fuller, W.A. 1975

Canada's largest National Park.

Can. Geog. J. 91(6):14-21.

Subject: status; distribution; conservation; management; National Parks policy; environmental impact assessment
Species: Bison; ungulates; furbearers; waterfowl; Whooping Crane
Location: Wood Buffalo National Park
Map: 84I, 84P, 84O, 74M, 74L

151. Gadd, B., Griffiths, G.C.D. and Pharis, R.P. (eds.) 1976

The western Swan Hills - Alberta's forgotten wilderness.

Published by the Alberta Wilderness Association and The Edmonton Chapter of the National and Provincial Parks Association of Canada. 43 pp. + maps.

Subject: observations; review; status; distribution; species accounts; annotated species lists; land-use planning; effect of development
Species: birds/mammals; Grizzly Bear; Moose
Location: Swan Hills
Map: 83J; 83K

152. Goodwin, C.G 1965

Hoofed animals of North America - animals with hollow horns.

Can. Nature. 17(2):66-72.

Subject: status; distribution; life history; behaviour; identification
Species: Bison; Bighorn Sheep, Mountain Goat; Pronghorn
Location: Alberta

153. Green, H.U. 1951

Occurrence, distribution and population of mammals, Banff National Park.

Unpubl. report, Warden Service, Parks Canada, Banff. 23 pp. [BJNP-53]

Subject: status; distribution; observations; population estimate
Species: mammals
Location: Banff National Park
Map: 82O, 82N; 82J; 83C

154. Griffiths, D 1974

Elk Island diary.

Park News 10(2):8-14.

Subject: observations; occurrence; natural history
Species: birds/mammals
Location: Elk Island National Park
Map: 83H

155. Griffiths, D. 1974

Island of wildness. Elk Island National Park.

Park News 10(2):15-18.

Subject: status; distribution; conservation
Species: Bison; Beaver; ungulates
Location: Elk Island National Park
Map: 83H

156. Griffiths, D. 1978

Wood Buffalo National Park - an unknown quantity.

Park News 14(3):16-24

Subject: overview, status; distribution, habitat description, environmental impact assessment
Species: waterfowl, Bison; birds/mammals
Location: Wood Buffalo National Park
Map: 74L; 74M, 84I; 84O, 84P

157. Gudmundson, L. 1985

Deer population estimates for revised Southern Region prairie Wildlife Management Units and recommended modifications to prairie deer census program

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 36 pp [AFW-85-021]

Subject: wildlife management units; population estimate; distribution; techniques - aerial survey
Species: White-tailed Deer; Mule Deer
Location: southern Alberta

158. Hall, E.R. 1981

The mammals of North America.

2nd ed. John Wiley and Sons, New York. 2 vols.

Subject: distribution; taxonomy; species key; measurements; weights; morphology; systematics; subspecies; marginal records
Species: mammals
Location: Alberta

159. Hall, E.R. and Kelson, K.R. 1959

The mammals of North America

Ronald Press Co., New York. 1078 pp

Subject: distribution; taxonomy, species key; measurements; weights; morphology; systematics; subspecies; marginal records
Species: mammals
Location: Alberta

160. Hardy, W.G. (ed.) 1967

Alberta - a natural history

Evergreen Press, Vancouver, B.C. 343 pp.

Subject: review; occurrence; status; distribution, life history, regional guide
Species: birds/mammals
Location: Alberta

161. Harper, F. 1931

Physiographic and faunal areas in the Athabaska and Great Slave Lakes region

Ecology 12(1):18-32.

Subject: habitat description; faunal zones; species lists
Species: birds/mammals
Location: northeastern Alberta; Lake Athabasca
Map: 74L; 74M

162. Harper, F. 1932

Mammals of the Athabaska and Great Slave Lakes region

J. Mammal. 13(1):19-36.

Subject: observations; species accounts; distribution; status; life history; relative abundance
Species: mammals
Location: northeastern Alberta

163. Harrison, G., Hooper, R. and Jacobson, P. 1982

Ungulate population statistics and habitat analysis Banff National Park. East Gate to Sunshine Turnoff.

Natural History Research Division, Parks Canada, Western Region, Calgary. 153 pp.

Subject: mortality; road-kills, distribution; habitat selection, effect of transportation corridors
Species: Wapiti; Mule Deer; White-tailed Deer; Bighorn Sheep
Location: Banff National Park

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164. Harvey, M., Middleton, R. and Snyder, P. 1976

Buffalo Lake environmental overview and review of management alternatives.

Report prep. for Red Deer River Basin Planner, Alberta Environment, prep. by Planning Services Branch, Planning Division, Alberta Environment. 60pp. + App.

Subject: review; status; distribution; nesting colonies
Species: waterfowl; ungulates; furbearers, upland game birds; Great Blue Heron; gulls
Location: Buffalo Lake
Map: 83A

165. Hohn, E.O. 1979

Notes on some mammals of the Cooking Lake Highlands, Alberta.

Blue Jay 37(2): 119-123

Subject: observations, kill-trapping, annotated species list; relative abundance; distribution
Species: mammals
Location: Cooking Lake Moraine
Map: 83H

166. Holroyd, G.L. and Gartshore, M.E. 1978

The wildlife inventory of Banff National Park. Interim Report 1978.

Unpubl. report, prep. for Parks Canada prep. by Can. Wildl. Serv., Edmonton. 188 pp. [CWS-78-062]

Subject: pellet-group count; track count; kill-trapping; live-trapping; breeding bird survey; status; distribution; habitat selection; observations; checklist; species accounts; faunal assemblages
Species: ungulates; carnivores; small mammals; birds
Location: Banff National Park
Map: 82J; 82N; 82O

167. Holroyd, G.L., Van Tighem, K.J., Skeel, M.A. and Kansas, J.L. 1979

The biophysical wildlife inventory of Banff and Jasper National Parks. Interim report 1978-79

Unpubl. report, prep. for Parks Canada, prep. by Can. Wildl. Serv., Edmonton. 193 pp. [CWS-79-009]

Subject: status; distribution; relative abundance; observations; pellet-group count; kill-trapping; live-trapping; bird territory mapping, habitat use; species accounts; faunal assemblages
Species: ungulates; carnivores; small mammals; birds
Location: Banff National Park; Jasper National Park

168. Holton, G. 1982

Use of Utikuma Lake by post-breeding ducks.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 68pp. [AFW-82-108]

Subject: aerial survey, ground survey; stomach contents analysis, moulting population; staging population; species composition; distribution; effect of human disturbance; observations; feed habits; migration chronology
Species: ducks; White Pelican; Double-crested Cormorant; Western Grebe; American Coot; birds/mammals
Location: Utikuma Lake area
Map: 83O; 84B

169. Horejsi, B.L., Peiluck, R.V. and Andrews, R.I (eds.) 1978

Environmental overview of selected on stream and off stream storage sites in the Oldman River Basin. Volume I.

Report prep. for the Oldman River Basin Study Management Committee, prep. by the Lombard North Group and the Sibbald Group

Subject: overview; aerial survey; environmental impact assessment; distribution, status, species list
Species: birds/mammals
Location: Oldman River Basin
Map: 82G, 82H; 72E

170. Huestis, E.S. 1942

Report on game conditions in the Canadian provinces. From Alberta.

Trans. N. Amer. Wildl. Conf. 7:12-13.

Subject: overview; status; game preserves; management; hunter success
Species: ungulates; upland game birds
Location: Alberta

171. IEC Beak Consultants Ltd. 1983

Environmental overview of the Little Bow River Basin.

Report prep. for Planning Division, Alberta Environment, prep. by IEC Beak Consultants Ltd., Calgary. 76 pp. + App.

Subject: review; occurrence; status; habitat requirements
Species: birds/mammals
Location: Little Bow River Basin
Map: 82H

172. Intercontinental Engineering of Alberta Ltd. 1973

An environmental study of the Athabasca Tar Sands.

Report submitted to Alberta Dept. of Environment, Published by Alberta Environment. 111 pp.

Subject: review; status; distribution; staging areas; trapper harvest; economics, habitat selection
Species: waterfowl, furbearers, ungulates
Location: Athabasca Tar Sands; northeastern Alberta

173. Jamieson, B 1969

Big game inventory and habitat classification of mountain and foothill portions of the Highwood, Elbow and Ghost river drainages.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 79 pp. and App. [AFW-69-027]

Subject: status; distribution; population trend; habitat mapping; range condition; crop depredation; movements; ungulate-livestock interactions; hunter harvest, species accounts
Species: ungulates; bears
Location: southwestern Alberta
Map: 82J

174. Jones, E.T. 1984

Observation highlights over the past 12 months.

Alta. Nat. 15(1):29-30.

Subject: observations, mist-netting
Species: birds; Hoary Bat
Location: Whitemud Creek; Edmonton, Beaverhill Lake
Map: 83H

175. Kaiser, G.W., Lefkovitch, L.P. and Howden, H.F. 1972

Faunal provinces in Canada as exemplified by mammals and birds: a mathematical consideration.

Can. J. Zool. 50(8):1087-1104.

Subject: faunal zones; species density; species composition
Species: birds/mammals
Location: Alberta

176. Karasiuk, D.J., Cole, L.M. and Kaye, R.G. 1978

Maps to accompany wildlife inventory of Jasper National Park Interim Report 1978.

Map folio, Can. Wildl. Serv., Edmonton. [CWS-78-032]

Subject: key wildlife areas; observations; mortality
Species: ungulates; carnivores; small mammals, aquatic furbearers; birds
Location: Jasper National Park; Banff National Park; Columbia Icefield
Map: 83C, 83D

177. Karasiuk, D.J., Cole, L.M. and Kaye, R.G. 1978

Wildlife inventory of Jasper National Park. Interim Report 1978.

Unpubl. report, Can. Wildl. Serv., Edmonton. 190 pp. [CWS-78-032]

Subject: distribution; occurrence; relative abundance; checklist; faunal assemblages; forage use
Species: ungulates; carnivores; small mammals; birds
Location: Jasper National Park; Banff National Park; Columbia Icefield
Map: 83C

178. Keith, L.B. 1965

Early notes on wildlife from New Sarepta, Alberta.

Can. Field-Nat. 79(1):29-34.

Subject: hunter harvest; trapper harvest; observations; history, species accounts; status; arrival dates
Species: birds/mammals
Location: New Sarepta area
Map: 83H

179. Keith, L.B. 1970

Province wide trends in Snowshoe Hares and grouse.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. unnumbered. [AFW-70-032]

Subject: questionnaire survey; relative abundance; population trend; data summary
Species: Snowshoe Hare; Spruce Grouse; Sharp-tailed Grouse
Location: Alberta

180. Kelsall, J.P. and Telfer, E.S. 1974

Biogeography of Moose with particular reference to western North America.

Naturaliste Can. 101: 117-130

Subject: status; distribution; biogeography
Species: Moose
Location: Alberta

181. Kerr, G.R. 1967

1966-67 wildlife summary for Biological District 4 (Edson), 5 (St.Paul) and 6 (Peace River).

Unpubl. report, Alberta Fish and Wildlife Division. 6 pp. [AFW-67-018]

Subject: management; overview; status; distribution; transplants; wildlife release; check stations; hunter harvest; habitat enhancement; predator control; parasites
Species: waterfowl; upland game birds; ungulates; Gray Wolf
Location: northern Alberta

182 Knapik, L.J. and Landals, A.G. 1972

Great Divide Trail an ecological study of the prepared route Jasper National Park and vicinity

Unpubl. report, Can. Wildl. Serv. 251 pp. [CWS-74-72]

Subject: human-wildlife interactions, effect of trail development, observations, distribution
Species: ungulates, carnivores; rodents; lagomorphs, tetraonids
Location: White Goat Wilderness Area, Jasper National Park; Great Divide Trail
Map: 83C, 83D; 83E

183. Kregosky, B., Marsh, F., Nowick, E., Parsons, D. and Watson, C. 1972

The Great Divide Trail Survey, 1971 (An ecological investigation of the proposed route).

Unpubl. report, Great Divide Trail Study Group, Can. Wildl. Serv. and National Parks Branch. 218 pp. [CWS-45-72]

Subject: ground survey; summer range; observations; status; distribution; effect of trail development
Species: birds/mammals
Location: Great Divide Trail, Banff National Park
Map: 82N

184. Kristensen, J. 1982

Selected biota of Bretona Pond and vicinity.

Alta. Nat. 12(4):167-171.

Subject: observations, status, relative abundance, species lists
Species: birds/mammals
Location: Bretona Pond
Map: 83H

185 Kuchar, P. 1972

Ecological impact study of the Mt. Edith Cavell area, Jasper National Park

Unpubl. report, Can. Wildl. Serv., Edmonton. 126 pp. [CWS-186-72]

Subject: status, distribution; checklists; effect of human disturbance, ground survey
Species: birds/mammals
Location: Mt. Edith Cavell; Jasper National Park
Map: 83D

186 Lamoureux, R.J., Westworth, D.A., Cooper, C.R. and Jaques, D. 1982

Evaluation of potential effects of alternative Slave River hydro-electric developments on the Peace-Athabasca Delta vegetation and wildlife.

Report prep. for Alberta Environment, on behalf of Stanley Associates Engineering Ltd., prep. by D.A. Westworth & Associates Ltd. (various paging)

Subject: status; distribution; population; mortality, natality; movements; effect of water level; staging; moulting; food habits; environmental impact assessment
Species: birds/mammals; waterfowl; Muskrat; Bison; Moose; furbearers
Location: Peace-Athabasca Delta
Map: 74L; 84I

187 Lane, C.B. and Lynch, G.M. 1966

A survey of the fishery and wildlife resources of the Sturgeon River Basin, May through September, 1965

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 133 pp. [AFW-69-074]

Subject: status; distribution, relative abundance, questionnaire survey, aerial survey, staging areas; production; effect of water level; effect of agricultural practices
Species: ungulates; upland game birds; waterfowl; furbearers
Location: Sturgeon River Basin
Map: 83G; 83H

188 Lewis, D. 1975

Furbearing mammals of northeast Alberta extracted from 'The mammals of Aalberta', J. Dewey Soper

Report prep. for Northeast Alberta Regional Plan, Ekistic Design Consultants Ltd., prep. by Renewable Resources Consulting Services Ltd. 28 pp. + Map.

Subject: review; status; distribution; life history; identification
Species: furbearers
Location: northeastern Alberta

189. LGL Ltd. 1977

Review of environmental conditions on the Cold Lake lease.

Report prep. for Gulf Oil Canada Limited, Calgary, prep. by LGL Ltd. 62 pp.

Subject: overview; habitat capability; species lists
Species: birds/mammals
Location: Cold Lake
Map: 73L

190. Lockley, A.S. 1943

Observation on the early autumn fauna of southern Alberta.

Can. Field-Nat. 57(7/8):132.

Subject: observations; occurrence
Species: birds/mammals
Location: Medicine Hat area
Map: 72L

191. Lynch, G. 1969

Summary of game status Edson biological region spring - 1969

Unpubl. report, Alberta Fish and Wildlife Division. 4 pp. [AFW-69-062]

Subject: overview; status; mortality; distribution; relative abundance
Species: ungulates; bears; upland game birds
Location: west-central Alberta

192 Lynch, G.M. 1963

Chip Lake study 1962 progress report

Unpubl. report, Alberta Fish and Wildlife Division. 132 pp. [AFW-63-034]

Subject: status, distribution; aerial survey; ground survey; breeding population; moulting; production; predator-prey
Species: waterfowl; birds/mammals
Location: Chip Lake
Map: 83G

193. Lynch, G.M. 1966

Trends in game populations in the Edson region.

Unpubl. report, Alberta Fish and Wildlife Division. 2 pp. and tables. [AFW-66-035]

Subject: population trend; hunter harvest; hunter effort; hunter success
Species: ungulates, waterfowl, upland game birds
Location: west-central Alberta

194 Mair, S. 1983

The mice, voles and rats of southern Alberta.

Pica 4(2): 24-37, 13.

Subject: review; status; distribution; life history; identification; species accounts
Species: cricetid rodents
Location: southern Alberta

195. Mallery, E. 1965

Wild animals in the Rockies.

Can. Audubon 27:12-17.

Subject: observations; distribution; natural history
Species: ungulates; bears
Location: Jasper National Park; Banff National Park

196. Markham, B. 1973

Base line biological data pertaining to the proposed Thermal plant at Dodds, Alberta.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. prep. for Montreal Engineering. [AFW-73-074]

Subject: review; status; hunter harvest; hunter success
Species: upland game birds; waterfowl; ungulates
Location: Dodds area
Map: 83H

197. Markham, B.J. 1972

Regional plan for a portion of Strathcona County - Fish and Wildlife input.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 2 pp. [AFW-72-040]

Subject: overview; status; distribution
Species: waterfowl; ungulates; upland game birds
Location: Strathcona County
Map: 83H

198. McDonald, D. 1973

Proposed Calgary Power Ltd. Thermal plant Langdon - fish, wildlife and recreational considerations.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 4 pp. [AFW-73-074]

Subject: status; breeding population; distribution; land-use planning
Species: birds/mammals, Canada Goose, Prairie Falcon; deer
Location: Langdon area
Map: 82J

199. McFetridge, R.J. and Glasgow, W.M. 1976

Wildlife considerations on Wizard Lake and adjacent lands.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered [AFW-76-085]

Subject: status; relative abundance; consumptive wildlife use; non-consumptive wildlife use; land-use planning
Species: ungulates; furbearers; upland game birds; waterfowl; birds
Location: Wizard Lake
Map: 83H

200. Meredith, D.H. 1974

The distributions of the chipmunks of Jasper and Banff National Parks.

Report prep. for National and Historic Parks Branch, Western Region, prep. by Dept. Zoology, Univ. of Alberta, Edmonton. 21 pp.

Subject: habitat selection; distribution; subspecies; live-trapping; origins
Species: Least Chipmunk; Yellow-pine Chipmunk
Location: Jasper National Park, Banff National Park

201. Meredith, D.H. 1977

Of chipmunks and mountains.

Alta. Nat. 7(2): 108-118.

Subject: status; distribution; competition; habitat selection; aggression
Species: Least Chipmunk, Yellow-pine Chipmunk
Location: Alberta

202. Hill, T.A. and Andersen, P. 1980

Inventory of non-game mammals in Kananaskis Country.

Planning Document #3, Kananaskis Country, Fish and Wildlife Division, Alberta Energy and Natural Resources. 71 pp. [AFW-80-032]

Subject: review; non-game species; status; distribution; trapper harvest; relative abundance; population density; sex ratio; habitat management; environmental impact assessment; vulnerable species; interpretation; life history
Species: mammals
Location: Kananaskis Country
Map: 82O; 82J

203. Mitchell, G. 1958

Review of the status of big game in southern Alberta, and recommendations for the 1958 season.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. [AFW-58-017]

Subject: review; status; management; wildlife legislation; hunter harvest
Species: Wapiti; Moose; Mule Deer; Bighorn Sheep; Mountain Goat; Pronghorn
Location: southern Alberta

204. Mitchell, G.J. 1952

Analysis of reports of big game conditions, 1951 and 1952.

Unpubl. report, Alberta Fish and Wildlife Division. (unnumbered) [AFW-52-004]

Subject: relative abundance; population trend; distribution; management
Species: ungulates; bears
Location: Alberta

205. Mitchell, G.J. 1957

Status of big game in the Lower Bow-Crowsnest study area 1957.

Unpubl. report, Alberta Fish and Wildlife Division. 7 pp. and figure. [AFW-57-025]

Subject: status; distribution; population; relative abundance
Species: Wapiti, Moose, deer
Location: Bow Forest; Crowsnest Forest
Map: 82G, 82J

206. Mitchell, G.J. 1963

Wildlife management report Crowsnest Forest Reserve.

Unpubl. report, Alberta Fish and Wildlife Division. 26 pp. [AFW-63-002]

Subject: review; range survey; habitat description; status; distribution; relative abundance; population; hunter harvest; habitat use; management
Species: ungulates, carnivores; bears, upland game birds
Location: Crowsnest Forest
Map: 82G; 82H, 82I, 82J

207. Mitchell, K.B. 1944

Wildlife conditions calendar year 1944, Banff National Park.

Unpubl. report, in Parks Canada files, Banff. 3 pp. [BJNP-178]

Subject: status; population trend; non-consumptive wildlife use
Species: Mule Deer; birds/mammals
Location: Banff National Park

208. Murray, R.E.G., Adams, G.D. and Schick, C.D. 1972

Wildlife in the Saskatchewan-Nelson basin.

Unpubl. report, Can. Wildl. Serv., Saskatoon. 51 pp. [CWS-51-72]

Subject: habitat description, environmental impact assessment, effect of reservoir development
Species: birds/mammals
Location: southern Alberta, Saskatchewan River Basin

209. Neave, D. 1968

Bird game and big game populations and harvests - district III. Summary, 1968.

Unpubl. report, Alberta Fish and Wildlife Division. 4 pp. [AFW-68-036]

Subject: overview; population trend; hunter success; hunter harvest; land-use planning
Species: upland game birds; waterfowl; ungulates
Location: central Alberta

210. Neave, D. 1969

Bird game and big game populations and harvest District III Summary 1968-1969.

Unpubl. report, Alberta Fish and Wildlife Division. 4 pp. [AFW-69-018]

Subject: overview; population trend; check stations; hunter harvest; hunter success; land-use planning
Species: upland game birds, waterfowl, ungulates
Location: central Alberta

211. Neave, D.J. 1967

Bird game and big game populations and harvests District III summary, 1967.

Unpubl. report, Alberta Fish and Wildlife Division. 6 pp. [AFW-67-011]

Subject: status; distribution; population trend, production; hunter harvest; hunter success
Species: upland game birds; waterfowl; ungulates
Location: southwestern Alberta

212. Nelson, J.S. 1979

Relative numbers of vertebrate species in Alberta, Canada, and the world.

Alta. Nat. 9(3):146-152.

Subject: species abundance
Species: birds/mammals
Location: Alberta

213. Nielsen, P.L. 1973

The mammals of Waterton Lakes National Park Alberta

Unpubl. report, Can. Wildl. Serv., Edmonton. 176 pp. [CWS-6-73]

Subject: status; distribution; occurrence; wildlife observation cards; human-wildlife interactions; kill-trapping; ground survey; morphology; history; relative abundance; checklist
Species: mammals
Location: Waterton Lakes National Park
Map: 82G; 82H

214. Nietfeld, M., Wilk, J., Woolnough, K. and Hoskin, B. 1984

Wildlife habitat requirement summaries for selected wildlife species in Alberta

Internal Report Alberta Energy and Natural Resources, Fish and Wildlife Division, Wildlife Resource Inventory Unit. (various paging)

Subject: review, status; distribution; habitat selection; habitat requirements; effect of human disturbance, home range, population density; food habits; limiting factors
Species: ungulates; Grizzly Bear; furbearers; upland game birds, waterfowl
Location: Alberta

215. Nordstrom, W. 1977

Colonial waterbirds of Lake Newell.

Unpubl. report, Provincial Parks Div., Alberta Recreation, Parks and Wildlife. 38pp.

Subject: status; distribution, habitat change, effect of water level, population; nesting colonies; annotated species lists
Species: waterbirds; Canada Goose; birds/mammals
Location: Lake Newell
Map: 72L

216. Norris, P. and Norris, M. 1985

Mystery Lake Wildlife Refuge.

Alta. Nat. 15(4):134-135.

Subject: observations; occurrence
Species: birds/mammals
Location: Mystery Lake Wildlife Refuge, Barrhead
Map: 83J

217. Novak, M. 1968

Proposed Cold Lake wilderness recreation area

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. [AFW-68-020]

Subject: occurrence; land-use planning; trapping activity; hunter activity
Species: ungulates, furbearers; grouse; Gray Jay
Location: Cold Lake
Map: 73L

218. Novak, M. 1969

Distribution and abundance of some big game animals in north-east Alberta during winter of 1967-68.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 7 pp. and maps. [AFW-69-005]

Subject: questionnaire survey; trapper observations, distribution; relative abundance
Species: White-tailed Deer, Mule Deer, Moose, Caribou
Location: northeastern Alberta

219. Novakowski, N.S. 1958

Fur resources survey of Wood Buffalo National Park.

Unpubl. report, Can. Wildl. Serv., Ft. Smith. 45 pp. & App. [CWS-18-58] [CWS-34-58]

Subject: status; distribution; fur industry; trapping activity; population; aerial survey; economics
Species: furbearers; ungulates
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

220 Novakowski, N.S. 1970

Endangered Canadian mammals.

Can. Field-Nat. 84(11): 17-23

Subject: review, endangered species, status, distribution; extirpated
Species: Bison, Swift Fox, Cougar, Grizzly Bear; Black-footed Ferret
Location: Alberta

221. Peace River Regional Planning Commission 1982

Environmental overview of the Peace River region.

Unpubl. report, Peace River Regional Planning Commission. 147 pp.

Subject: overview; status; distribution, relative abundance, species lists
Species: birds/mammals
Location: northwestern Alberta

222. Penner, D.F. 1982

Initial environmental evaluation - Primrose Heavy-Oil Project: wildlife component.

Report prep. for Petro-Canada Exploration Inc., prep. by McCourt Management Ltd. 89 pp.

Subject: review; status; distribution; habitat capability; key wildlife areas; hunter harvest; trapper harvest; environmental impact assessment; hunter effort; potential species lists
Species: ungulates; furbearers; waterfowl; upland game birds; raptors, birds/mammals
Location: east-central Alberta
Map: 73L, 73M

223 Penner, D.F. 1983

Wildlife component studies to support a bid proposal for Mount Allan Ski Area.

Report prep. for Pharand Ski Development Corporation and Hardy Associates (1978) Ltd., prep. by McCourt Management Ltd. 39 pp

Subject: review, reconnaissance, status; distribution, environmental impact assessment, mitigation measures
Species: ungulates, carnivores; birds/mammals
Location: Mount Allan
Map: 82J

224. Peyto, E.W. 1924

Relating to increase and decrease of game.

Unpubl. report, Warden Service, Parks Canada, Banff. 3 pp. [BJNP-188]

Subject: overview; status; distribution; history
Species: birds/mammals
Location: Banff National Park

225. Rand, A.L. 1948

Mammals of the eastern Rockies and western plains of Canada.

Nat. Museum Canada, Bull. No. 108, Biol. Series No. 35. 237 pp.

Subject: status; distribution; identification; subspecies; life history; taxonomy; morphology; habitat description, population cycles; trapper harvest, systematics
Species: mammals
Location: Alberta

226. Renewable Resources Consulting Services Ltd 1971

An ecological study of wildlife and fisheries in the Pembina and Sturgeon river basins. Vol. 1. Results of ecological studies. Vol. 2. An evaluation of the impact of proposed water resource developments.

Report prep. for Alberta Dept. Environment, Water Resources Division. Vol. 1, 333 pp. Vol. 2, 87 pp.

Subject: aerial survey; ground survey; breeding population; production; staging; habitat selection; trapper harvest; environmental impact assessment; effect of dam/diversion; distribution; relative abundance
Species: waterfowl; waterbirds; upland game birds; furbearers; Moose; deer
Location: Pembina River; Sturgeon River; central Alberta
Map: 83G; 83H; 83I; 83J

227 Roe, N.A., Shackleton, D.M., Karr, D.S., Mamo, C.C. and Stegenga, L 1983

Mount Allan Ski Area Master Plan. Wildlife and habitat work program. Interim report on existing information and critical habitat mapping.

Report prep. for the Landplan Group, Calgary, prep. by Environment Management Associates, Calgary. 40 pp. and App.

Subject: review; reconnaissance; habitat mapping; status; distribution
Species: ungulates; carnivores; furbearers; raptors; birds
Location: Mount Allan
Map: 82J

228. Russell, L. 1975

Annual report - Peace River region Wildlife Management Section.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. [AFW-75-186]

Subject: overview; status; distribution; hunter harvest; livestock depredation; apiary depredation
Species: upland game birds; waterfowl; ungulates; carnivores
Location: northwestern Alberta

229. Russell, L. 1978

Lower Peace River region plan, the wildlife resource.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-78-023]

Subject: status; distribution; overview; problem wildlife; trapper harvest; hunter harvest; population density; land-use planning
Species: waterfowl; furbearers; ungulates; White Pelican; bears
Location: lower Peace River area

230. Sadler, T.S. 1966

Random observations of big game in Wildlife Management Units F308 and S402.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 3 pp. [AFW-66-007]

Subject: observations; age and sex ratio; distribution; migration
Species: Moose; Wapiti; White-tailed Deer
Location: Southwestern Alberta; upper Oldman River
Map: 82J, 82G

231 Salt, J.R. 1984

Vertebrate fauna associated with glaciers in the Canadian Rockies.

Alta. Nat. 14(3):88-90.

Subject: observations; occurrence; mortality; habitat selection; species lists; glacier
Species: birds/mammals
Location: southwestern Alberta

232. Salt, J.R. 1985

Checklist of the mammals of the Cardinal Divide region.

Alta. Nat. 15(3): 101-105

Subject: checklist, status, habitat description, habitat selection, relative abundance
Species: mammals
Location: Cardinal Divide
Map: 83C

233. Schmidt, J.L. and Gilbert, D.L. (eds.) 1980

Big game of North America, ecology and management.

Stackpole Books, Harrisburg, Pennsylvania. 494 pp.

Subject: literature review; status; distribution; ecology; management; taxonomy; behaviour; morphology; habitat requirements
Species: ungulates; Cougar; bears
Location: Alberta

234. Scrimshaw, L. 1976

Fiddle River planning unit - resource inventory and analysis synopsis.

Unpubl. report, Planning Division, Parks Canada, Banff. 52 pp. [BJNP-217]

Subject: observations; review; status; distribution; land-use planning
Species: birds/mammals
Location: Fiddle River
Map: 83F

235. Showalter, D.B. 1979

Notes on the distribution of bats in Alberta and Saskatchewan.

Blue Jay 37(3): 179-187

Subject: distribution, relative abundance; species accounts; life history; maternity colonies; hibernacula; rabies
Species: bats
Location: Alberta

236. Showalter, D.B. and Dorward, W.J. 1978

Some western Canadian bat records.

Blue Jay 36(1): 49-50

Subject: distribution; specimen records
Species: Long-eared Bat, Long-legged Bat, Western Small-footed Bat, Hoary Bat
Location: Alberta

237. Smith, H.C. 1972

Some recent records of Alberta mammals.

Blue Jay 30(1): 53-54

Subject: observations; distribution, specimen collection
Species: Water Shrew; Kangaroo Rat; Raccoon; Wolverine
Location: Alberta

238. Smith, H.C. 1977

Bat banding in Alberta.

Alta. Nat. 7(1): 6-9.

Subject: banding, maternity colonies; hibernacula; distribution
Species: bats
Location: Alberta

239. Smith, H.C. 1979

Mammals of the Edmonton area.

Prov. Museum of Alberta, Nat. History Occas. Paper No. 2. 34 pp.

Subject: status; distribution, history, checklist, species accounts, faunal assemblages
Species: mammals
Location: Edmonton area
Map: 83H

240. Smith, H.C. 1981

The distribution of mammals in southeastern Alberta as indicated by the analysis of owl pellets.

Blue Jay 39(4):230-238

Subject: pellet analysis, food habits, distribution; annotated species list; predator-prey
Species: Burrowing Owl, Great Horned Owl, birds/mammals
Location: southeastern Alberta
Map: 72L; 72E

241. Smith, H.C. 1982

Alberta mammals.

Alta. Nat. 12(2): 80-81.

Subject: status; distribution; species at risk
Species: mammals
Location: Alberta

242. Smith, H.C. and Burns, R.D. 1976

Range extensions for four mammals in Alberta.

Blue Jay 34(3): 179-181.

Subject: specimen collection; status; distribution, range extension; measurements; weights
Species: Arctic Shrew; Dusky Shrew; Southern Red-backed Vole; Water Vole
Location: Wainwright; Hand Hills; Wintering Hills; Paradise Valley; Cadogan
Map: 82P; 73D; 73E

243. Soper, J.D. 1919

Notes on Canadian weasels.

Can. Field-Nat. 33(3):43-47.

Subject: status; distribution; body measurements; habitat selection; observations
Species: Least Weasel; Long-tailed Weasel; Ermine
Location: Alberta; Edmonton; Whitemud Creek
Map: 83H

244. Soper, J.D. 1935

Mammals and birds of Wood Buffalo Park, Northern Alberta and District of Mackenzie (Part I & II).

Unpubl. report, Dept. of Interior, Ottawa. 385 pp. [CWS-3-35]

Subject: checklists; life history
Species: birds/mammals
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

245. Soper, J.D. 1942

Mammals of Wood Buffalo Park, northern Alberta and district of Mackenzie.

J. Mammal. 23(2):119-145.

Subject: observations; specimen collection; status; distribution; species accounts; measurements; life history
Species: mammals
Location: Wood Buffalo National Park, northern Alberta

246. Soper, J.D. 1946

Mammals of the northern great plains along the international boundary in Canada.

J. Mammal. 27(2):127-153.

Subject: status; distribution; observations; specimen collection; species accounts; life history; subspecies
Species: mammals
Location: southern Alberta
Map: 72E; 82H

247. Soper, J.D. 1947

Observations on mammals and birds in the Rocky Mountains of Alberta.

Can. Field-Nat. 61(5):143-173.

Subject: status; distribution; observations; specimen collection; relative abundance; habitat selection; species accounts; measurements
Species: birds/mammals
Location: Rocky Mountains

248 Soper, J.D 1947

Wildlife conditions in the Prairie Provinces 1947

Unpubl report. Dominion Wildlife Service, Winnipeg. 24 pp. [CWS-19-47]

Subject: review; status, distribution
Species: waterfowl; upland game birds; corvids, ungulates
Location: Alberta

249 Soper, J.D 1948

Mammal notes from the Grande Prairie - Peace River region, Alberta

J. Mammal. 29(1):49-64.

Subject: status, distribution; observations, specimen collection; species accounts, life history
Species: mammals
Location: northwestern Alberta

250. Soper, J.D. 1949

Notes on the fauna of the former Nemiskam National Park and vicinity, Alberta.

Can. Field-Nat 63(5):167-182.

Subject: observations; specimen collection; status; distribution; species accounts; behaviour; relative abundance; Nemiskam Antelope National Park
Species: birds/mammals
Location: Nemiskam
Map: 72E

251 Soper, J.D 1950

The mammals and birds of Elk Island National Park, Alberta, Canada

Unpubl draft report, Dominion Wildlife Service, Edmonton 124 pp. [CWS-9-50]

Subject: status, distribution, annotated species lists
Species: birds/mammals
Location: Elk Island National Park
Map: 83H

252 Soper, J.D. 1964

The mammals of Alberta

The Hamly Press Ltd., Edmonton 402 pp.

Subject: status, distribution, history; habitat description, faunal changes, economics, techniques - research, type localities, taxonomy, systematics; identification, morphology, habitat requirements; life history
Species: mammals
Location: Alberta

253. Spalding, D.A.E (ed.) 1980

A nature guide to Alberta.

Provincial Museum of Alberta Publication No. 5, Hurtig Publishers and Alberta Culture. 368 pp

Subject: status; distribution; natural areas; occurrence; regional guide; non-consumptive wildlife use
Species: birds/mammals
Location: Alberta

254 Spencer, R 1973

Wildlife inventory of our selected Edmonton ravines, a progress report to Canadian Wildlife Service.

Unpubl. report, prep. for Can. Wildl. Serv., Edmonton, prep. by Univ. of Alberta, Dept. of Geography, Edmonton. 41 pp. [CWS-148-73]

Subject: urban wildlife; habitat selection; ground survey, seasonal distribution, observations, questionnaire survey; non-consumptive wildlife use
Species: birds/mammals
Location: Edmonton
Map: 83H

255. Spencer, R. and Gill, D. 1972

Wildlife inventory of four selected Edmonton ravines - a progress report to Canadian Wildlife Service Western Region under contract number CWS 59 03002.

Unpubl. report, prep. for Can. Wildl. Serv. prep. by U. of Alberta, Dept. of Geography, Edmonton. 32 pp. [CWS-186-72]

Subject: urban wildlife; habitat inventory; habitat mapping; observations; distribution; habitat selection
Species: birds/mammals
Location: Edmonton
Map: 83H

256. Stelfox, J.G. 1956

A preliminary survey of the distribution and abundance of big game and game birds in northern Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 10 pp and maps. [AFW-56-032]

Subject: overview; status, distribution, relative abundance, management, harvest strategy
Species: ungulates, bears, upland game birds
Location: northern Alberta

257 Stelfox, J.G. 1955

1955 big game populations and harvests in northwestern Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 4 pp. [AFW-55-017]

Subject: hunter harvest; species composition; aerial survey; population; distribution; mortality
Species: ungulates; Cougar; Grizzly Bear; Black Bear
Location: northern Alberta

258 Stelfox, J.G 1966

Deer and Elk populations, harvests, range conditions and proposed 1966 seasons.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 23 pp [AFW-66-033]

Subject: review; check stations; aerial survey; population trend, population density; hunter harvest; hunter effort; hunter success; mortality; dispersal; transplants, wildlife release; status; distribution; physical condition; wildlife legislation; age and sex ratio
Species: deer; Wapiti; Moose
Location: northwestern Alberta

259. Stevens, W.E. 1954

Bison report.

Unpubl. report, Can. Wildl. Serv. various paging [CWS-21-54]

Subject: history, status, distribution, disease, tuberculosis, management
Species: Bison
Location: Wood Buffalo National Park
Map: 74L, 74M; 84I; 84P

260. Strong, W.L. and Kansas, J.L. 1984

A biophysical inventory and analysis of three environmentally sensitive areas within the Calgary Restricted Development Area.

Report prep. for Alberta Environment Restricted Land Use Branch, Environmental Planning Section, prep. by Ecological Land Surveys Ltd., Edmonton. 190 pp.

Subject: ground survey; pellet-group count; browse survey; habitat mapping; browse use; status; distribution; relative abundance; habitat use; species lists; management
Species: birds/mammals
Location: Calgary
Map: 82O; 82I; 82J

261 Strong, W.L., Kansas, J.L., Van Tighem, K.J. and MacCallum, B. 1985

A biophysical inventory and analysis of the Fort Saskatchewan and Devon Restricted Development Areas.

Report prep. for Alberta Environment, Restricted Land Use Branch Environmental Planning Section, prep. by Ecological Land Surveys Ltd., Edmonton. 163 pp.

Subject: ground survey, track count, browse survey, habitat mapping, browse use, status, distribution, habitat selection, relative abundance; species lists, management
Species: birds/mammals
Location: Edmonton
Map: 83H

262. Strong, W.L. and MacCallum, B. 1984

A preliminary vegetation and wildlife analysis of the Edmonton-Fort Saskatchewan Restricted Development Area.

Report prep. for Alberta Environment, Restricted Land Use Branch, Environmental Planning Section, prep. by Ecological Land Surveys Ltd., Edmonton. 81 pp.

Subject: ground survey; track count; browse survey; habitat mapping; browse use; status; distribution, habitat selection; relative abundance; species lists; management
Species: birds/mammals
Location: Edmonton
Map: 83H

263. TES Research and Consulting, Ltd. 1981

Wapiti/Kakwa regional study. Gas field facilities locational analysis, development guidelines, environmental guidelines.

Report prep. for Amoco Canada Petroleum Company Ltd., prep. by TES Research & Consulting, Ltd., Calgary. 133 pp.

Subject: aerial survey; habitat assessment, habitat mapping, status, distribution, trapping activity, species lists, hunter activity
Species: birds/mammals
Location: Wapiti River, Kakwa River
Map: 83L

264. Thordarson, W.C. 1977

Wildlife report, Jasper National Park - April 1976 - March 1977

Unpubl. report, Warden Service, Parks Canada, Jasper. 19 pp. [BJNP-288]

Subject: status; population trend; mortality
Species: ungulates; carnivores
Location: Jasper National Park

265. Townsend, G.H. 1984

Wildlife resources of the Slave River and Peace-Athabasca Delta.

Park News 20(2):5-7.

Subject: overview; status; distribution; environmental impact assessment
Species: birds/mammals
Location: Slave River, Peace-Athabasca Delta
Map: 74L, 84I, 74M

266. Van Tighem, K. 1985

Wildlife inventories in western parks.

Park News 21(1):30.

Subject: overview, research, breeding season records, nest records
Species: birds/mammals
Location: Banff National Park; Jasper National Park; Elk Island National Park

267. Webb, R. 1955

Wildlife - abundance of.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. [AFW-55-003]

Subject: overview; status; distribution; relative abundance; hunter success; management
Species: upland game birds; waterfowl; ungulates
Location: Alberta

268 Webb, R. 1958

Alberta's big game resources.

Pamphlet, Dept. of Lands and Forests. Queen's Printer for Alberta, Edmonton. 31 pp. [AFW-58-017]

Subject: review; status; distribution; history; hunter harvest; hunting trend; species accounts; techniques - survey
Species: ungulates; bear
Location: Alberta

269. Whitcher, W.F. 1886

Mr. Whitcher's report to Hon. T. White, Minister of the Interior.

Dept. of Interior reports, 1886. [BJNP-306]

Subject: overview; status; distribution, management; predator control; National Parks policy
Species: birds/mammals
Location: Banff National Park

270 Whitehead, W. 1967

Canada 1867 - one hundred years of natural wealth Part II.

Can. Audubon 29:144-159.

Subject: status, distribution, history, effect of development; habitat loss
Species: ungulates; furbearers; birds/mammals
Location: Alberta

271. Williams, M.Y. 1946

Notes on the vertebrates of the southern plains of Canada, 1923-1926.

Can. Field-Nat. 60(3):47-60.

Subject: observations; specimen collection; distribution; annotated species list; status
Species: birds/mammals
Location: southern Alberta
Map: 72E; 82H

272. Wilson, J.W., III 1974

Analytical zoogeography of North American mammals.

Evolution 28: 124-140.

Subject: zoogeography; species diversity; distribution; effect of latitude
Species: mammals
Location: Alberta

273. Wishart, W. and Surrendi, C. 1967

Bird game and big game populations and harvests, summary for the central district, 1966.

Unpubl. report, Alberta Fish and Wildlife Division. 3 pp. [AFW-66-032]

Subject: overview; status; distribution, population trend; hunter success; hunter harvest
Species: upland game birds; waterfowl; ungulates
Location: central Alberta

Topic Category 3.

Status and Distribution - Individual Species Accounts.

277. Albach, T. 1984

Results of wolf questionnaire in Rocky Mountain House area March 1984.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 4 pp. + App. [AFW-84-013]

Subject: questionnaire survey; status; trapper harvest; hunter harvest; population trend; distribution
Species: Gray Wolf
Location: Rocky Mountain House area
Map: 83B

278. Allen, J.R. and Weaver, H.R. 1978

Preliminary investigations into the status of the Raccoon in Alberta.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 12 pp. [AFW-78-083]

Subject: status; distribution; history; range extension; trapper harvest; problem wildlife; management
Species: Raccoon
Location: Alberta

279. Allison, L. 1972

The status of Bison on the Peace-Athabasca Delta

Section M, prep. by Can. Wildl. Serv. 27 pp. In: Technical appendices, vol. 2, ecological investigations. The Peace-Athabasca Delta project. Report prep. by the Peace-Athabasca Delta Project Group.

Subject: status; seasonal distribution; population; natality; mortality; disease; age ratio; food habits; carrying capacity; movements; herd size; environmental impact assessment; effect of water level
Species: Bison
Location: Peace-Athabasca Delta
Map: 84I; 74L

280. Allison, L. 1972

The status of Moose on the Peace-Athabasca Delta.

Section N, prep. by Can. Wildl. Serv. 38 pp. In: Technical appendices, vol. 2, ecological investigations. The Peace-Athabasca Delta project. Report prep. by the Peace-Athabasca Delta Project Group.

Subject: aerial survey; status; distribution; habitat selection; population; age and sex ratio; mortality; hunter harvest; predator-prey; browse study; carrying capacity; environmental impact assessment; effect of water level
Species: Moose
Location: Peace-Athabasca Delta
Map: 84I; 74L

281. Ambrock, K. and Allison, L. 1972

Status of the Muskrat on the Peace-Athabasca Delta.

Section L, prep. by Can. Wildl. Serv. 87 pp. In: Technical appendices, vol. 2, ecological investigations. The Peace-Athabasca Delta project. Report prep. by the Peace-Athabasca Delta Project Group.

Subject: status; live-trapping; kill-trapping; aerial survey; ground survey; distribution; population; production; age and sex ratio; mortality; environmental parameters; predator-prey; food habits; trapper harvest; environmental impact assessment; effect of water level
Species: Muskrat
Location: Peace-Athabasca Delta
Map: 74L; 84I

282. Anderson, A.E. and Wallmo, O.C. 1984

Odocoileus hemionus.

Mammalian Species No. 219:1-9

Subject: review; taxonomy; species account; biology; distribution
Species: Mule Deer
Location: Alberta

283. Anderson, R.M. 1919

Addition to list of mammals of Jasper Park, Alberta

Can. Alp. J. 10:88.

Subject: specimen record; external measurements; distribution
Species: Least Weasel
Location: Jasper National Park; Miette River
Map: 83D

284. Anderson, R.M. 1934

Notes on the distribution of the Hoary Marmots

Can. Field-Nat. 48(4):61-63

Subject: distribution; subspecies; taxonomy
Species: Hoary Marmot
Location: southwestern Alberta

285. Anonymous 1932

The Wood Bison of Canada: last wild remnant of a once extensive fauna.

Nat. Hist. 22:256-262.

Subject: distribution; status; identification; social behaviour
Species: Bison
Location: northeastern Alberta; Salt Plains
Map: 84P; 74M

286. Anonymous 1958

Antelope.

Land, Forest, Wildlife 1(5):21.

Subject: distribution; morphology; identification; food habits; life history
Species: Pronghorn
Location: southeastern Alberta

287. Anonymous 1958

Moose.

Land, Forest, Wildlife 1(3):27.

Subject: distribution; status; morphology; identification; food habits; life history
Species: Moose
Location: Alberta

288. Anonymous 1958

Mule Deer.

Land, Forest, Wildlife 1(1):27.

Subject: status; distribution; morphology; identification; life history; food habits
Species: Mule Deer
Location: Alberta

289. Anonymous 1958

White-tailed Deer.

Land, Forest, Wildlife 1(2):23.

Subject: status; distribution; food habits; life history; morphology; identification
Species: White-tailed Deer
Location: Alberta

290. Anonymous 1959

Mountain Goat.

Land, Forest, Wildlife 2(2):25.

Subject: distribution; morphology; identification; food habits; life history
Species: Mountain Goat
Location: western Alberta

281. Anonymous 1961

Bighorn roundup.

Land, Forest, Wildlife 3(6):4-17.

Subject: status; distribution; history; movements; live-trapping; individually marked
Species: Bighorn Sheep
Location: Alberta; Sheep River
Map: 82J

282. Anonymous 1961

Caribou.

Land, Forest, Wildlife 4(1):22-23.

Subject: morphology; identification; distribution; status; life history; food habits
Species: Caribou
Location: Alberta

283. Anonymous 1979

Cougar information from annual reports, 1930-1979, historical status in Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-79-071]

Subject: data summary; status; distribution; management; bounties; wildlife legislation
Species: Cougar
Location: Alberta

284. Armstrong, G. 1966

Antelope status 1966.

Unpubl. report, Alberta Fish and Wildlife Division. [AFW-66-053]

Subject: [not reviewed]; status
Species: Pronghorn
Location: southern Alberta

285. Armstrong, G.G. 1969

Status of the Oldman River Elk herd.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 33 pp. and App. [AFW-69-058]

Subject: status; distribution; population; history; movements; hunter success; hunter harvest; population trend; seasonal ranges; age and sex ratio
Species: Wapiti
Location: upper Oldman River Basin
Map: 82J; 82G

286. Ashley, G.H.W. 1954

The distribution and status of the Beaver of the lower Bow River Valley, Banff National Park, 1954.

Unpubl. report, Banff National Park, Banff. 10 pp. [CWS-12-54]

Subject: status; distribution; population
Species: Beaver
Location: Banff National Park; Bow Valley
Map: 82O

297. Aulerich, R.J. 1964

Status of the wolf in North America.

M.Sc. Thesis, Michigan State Univ., Michigan. 79 pp.

Subject: questionnaire survey; review; status; distribution; management; population trend; predator control
Species: Gray Wolf
Location: Alberta

298. Banfield, A.W.F. 1949

The present status of North American Caribou.

Trans. N. Amer. Wildl. Conf. 14: 477-491.

Subject: status; distribution; taxonomy
Species: Caribou
Location: Alberta

299. Banfield, A.W.F. 1960

Some noteworthy accessions to the National Museum mammal collecton.

Nat. Mus. Can., Natural History Papers, No. 5. 2 pp.

Subject: museum specimens; range extension; distribution
Species: Columbian Ground Squirrel
Location: Wembley
Map: 83M

300. Banfield, A.W.F. 1964

Bushy-tailed Wood Rat in the Peace River District, Alberta

Can. Field-Nat. 78(2): 128

Subject: specimen record; range extension
Species: Bushy-tailed Woodrat
Location: Peace River district, Dunvegan

301. Banfield, A.W.F. and Novakowski, N.S. 1960

The survival of the Wood Bison (Bison bison athabascae Rhoads) in the Northwest Territories.

Nat. Mus. Can., Natural History Papers, No. 8. 6 pp.

Subject: status; distribution; seasonal ranges; management; conservation; subspecies; body measurements; skull measurements
Species: Bison
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

302. Barrett, M.W. 1972

A review of problems pertaining to Pronghorn antelope in Alberta.

Antelope Coordination Report No. 1, Fish and Wildlife Division, Alberta Lands and Forests. 19 pp. [AFW-72-004]

Subject: review; status; distribution; management; history; population; research requirements
Species: Pronghorn
Location: southern Alberta

303. Bayer, S. 1975

Letter to editor (Gray Squirrel).

Calgary Field Nat. 7(3):78.

Subject: observations; species introduction; occurrence
Species: Gray Squirrel
Location: Brooks
Map: 72L

304. Bekoff, M. 1977

Canis latrans.

Mammalian Species 79:1-9

Subject: review; taxonomy; distribution; species account; biology; parasites
Species: Coyote
Location: Alberta

305. Brown, A.W.A. 1947

Cougar seen near Medicine Hat, Alberta.

Can. Field-Nat. 61(5): 174

Subject: observations
Species: Cougar
Location: Drowning Ford; South Saskatchewan River; Cypress Hills
Map: 72E; 72L

306. Brown, J.H. 1948

Distribution of the House Mouse in Alberta.

Can. Field-Nat. 62(5): 161.

Subject: distribution; status
Species: House Mouse; Deer Mouse; Southern Red-backed Vole; Meadow Vole; shrews
Location: Alberta

307. Bryant, L.D. and Maser, C. 1982

Classification and distribution.

pp. 1-80. In: Thomas, J.W. and D.E. Toweill. (editors). Elk of North America: ecology and management. Wildlife Management Institute, Washington, D.C. 720 pp.

Subject: review; status; distribution; history; taxonomy
Species: Wapiti
Location: Alberta

308. Burgess, T.E. 1970

Caribou in northwestern Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 11 pp. Paper presented at Intrastaff Wildlife Seminar, Edmonton, April 15, 1970. [AFW-70-016]

Subject: review; taxonomy; population; age and sex ratio; production; distribution; habitat selection; food habits; limiting factors; history; hunter activity
Species: Caribou
Location: northwestern Alberta

309. Burgess, T.E. 1973

Alberta Mule Deer present status and management considerations.

Unpubl. report, Alberta Fish and Wildlife Division. 51 pp. [AFW-73-036]

Subject: status, distribution, history; population trend; population density; age and sex ratio; hunter harvest; hunter effort; hunter success; limiting factors; interspecific competition; management plan
Species: Mule Deer; White-tailed Deer
Location: Alberta

310. Butot, R. 1975

The continuing saga of the Grey (sic) Squirrel in the Calgary area.

Calgary Field Nat. 6(1):13-14.

Subject: observations; distribution
Species: Gray Squirrel; Red Squirrel
Location: Calgary
Map: 82O

311. Cahalane, V.H. 1965

Cougars in the U.S. are barely holding their own.

Audubon. 67(2):108-109.

Subject: status; distribution; population trend
Species: Cougar
Location: Alberta

312. Cahalane, V.H. 1965

The Grizzly outlook:cloudy to fair.

Audubon. 67(3):170-171.

Subject: status; distribution; population trend
Species: Grizzly Bear
Location: Alberta

313. Carr, H. 1972

Status of Elk in Alberta in 1972

Unpubl. report, Alberta Fish and Wildlife Division. [AFW-72-019]

Subject: [not reviewed]; status; distribution
Species: Wapiti
Location: Alberta

314. Carr, H.D. and Carruthers, D.R. 1973

Status of Elk in Big Game Zones 5, 6 and 7.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. Lands and Forests. 47 pp. [AFW-73-032]

Subject: review; status; transplants; history; distribution; population; winter range; hunter harvest; subsistence hunting; effect of development; environmental impact assessment
Species: Wapiti
Location: west-central Alberta

315. Carroll, L.E. and Genoways, H.H. 1980

Lagurus curtatus.

Mammalian Species No. 124:1-6

Subject: review, taxonomy; species account; distribution, breeding biology, ecology; food habits
Species: Sagebrush Vole
Location: southern Alberta

316. Chapman, J.A. 1975

Sylvilagus nuttallii.

Mammalian Species 56:1-3

Subject: review; taxonomy; distribution; species account, biology
Species: Nuttall's Cottontail
Location: southern Alberta

317. Cowan, I.McT. 1947

The Timber Wolf in the Rocky Mountain National Parks of Canada.

Can. J. Res. D. 25(4):139-174.

Subject: faecal analysis; trailing; observations; population density; home range; food habits; distribution; predator-prey; population regulation; movements; den site selection; interspecific interactions; hunting behaviour; breeding biology
Species: Gray Wolf; ungulates; rodents; carnivores
Location: Jasper National Park; Banff National Park; Waterton Lakes National Park

318. Currier, M.J.P. 1983

Felis concolor

Mammalian Species No. 200:1-7

Subject: review; taxonomy; species account; biology; distribution; observations; management
Species: Cougar
Location: Alberta

319. Danielsen, R.M. 1975

Muskrat observations in Calgary.

Calgary Field Nat. 6(7):221-222.

Subject: observations; distribution; foraging behaviour
Species: Muskrat
Location: Calgary
Map: 82O

320. De Vos, A. and Matel, S.E. 1952

The status of the lynx in Canada, 1920-1952.

J. of Forestry 50(10):742-745.

Subject: status; distribution; trapper harvest; population trend; history; population cycles; harvest strategy; interspecific interactions
Species: Canada Lynx; Bobcat
Location: Alberta

321. Dekker, D. 1973

Red Foxes make a comeback in central Alberta after 30 years.

Blue Jay 31(1):43-44.

Subject: status; distribution; population expansion; competition; effect of snowmobiles
Species: Red Fox; Coyote
Location: Alberta

322. Dekker, D. 1975

Red Foxes in central Alberta.

Edmonton Nat. 3(5):7.

Subject: range extension, population trend; den site selection; interspecific interactions
Species: Red Fox; Coyote
Location: central Alberta
Map: 83H

323. Dekker, D. 1984

The wolves of Jasper National Park.

Alta. Wild. Ass. Newsl. 14(1):8-10.

Subject: status; distribution; history; predator control; population density
Species: Gray Wolf; ungulates
Location: Jasper National Park
Map: 83E; 83F; 83C; 83D

324. Demarchi, R.A. 1977

Canada's mountain sheep - their present status and future prospects.

pp. 48-50. In: Mosquin, T. and C. Suchal (eds.). Canada's Threatened Species and Habitats. Canadian Nature Federation, Spec. Publ. No. 6. 185 pp.

Subject: status; distribution; population dynamics; effect of development
Species: Bighorn Sheep
Location: Alberta

325. Downing, S.C. 1946

The Mountain Lion.

Can. Nature 8(5):154-155.

Subject: distribution; status; life history; problem wildlife; identification
Species: Cougar
Location: Alberta

326. Downing, S.C. 1947

Moose and Wapiti.

Can. Nature 9(4):126-127.

Subject: status, distribution, life history; identification
Species: Wapiti; Moose
Location: Alberta

327 Downing, S.C 1949

Jackrabbit and Raccoon.

Can. Nature 11(3):88-89.

Subject: status; distribution; life history; identification
Species: White-tailed Jack Rabbit; Raccoon
Location: Alberta

328. Downing, S.C. 1950

The Rocky Mountain Bighorn.

Can. Nature 12(4):140.

Subject: status; distribution; life history; identification
Species: Bighorn Sheep
Location: Alberta

329. Downing, S.C. 1951

The American Bison.

Can. Nature 13(1):24-25.

Subject: status, distribution, history; conservation; life history
Species: Bison
Location: Alberta

330. Downing, S.C. 1951

The Pronghorn Antelope.

Can. Nature 13(4):116-117.

Subject: status; distribution; life history; identification
Species: Pronghorn
Location: Alberta

331. Downing, S.C. 1954

The Wapiti.

Can. Nature 16(1):24-25.

Subject: status; distribution; life history; identification
Species: Wapiti
Location: Alberta

332. Edmonds, J. 1981

Caribou calving survey in Wilmore Wilderness, Jasper National Park and adjacent portions of British Columbia.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 6 pp. + App. [AFW-81-042]

Subject: aerial survey; calving range; radio-telemetry; observations; habitat selection; forage assessment
Species: Caribou; Mountain Goat
Location: Jasper National Park; Willmore Wilderness Park
Map: 83E

333. Fenton, M.B. and Barclay, R.M.R. 1980

Myotis lucifugus.

Mammalian Species No. 142:1-8

Subject: review; species account; distribution; growth and development; breeding biology
Species: Little Brown Bat
Location: Alberta

334. Findley, J.S. and Jones, C. 1964

Seasonal distribution of the Hoary Bat.

J. Mammal. 45(3):461-470.

Subject: seasonal distribution, specimen record; migration, sex-related differences
Species Hoary Bat
Location: Alberta

335. Fleck, D.R. 1955

Appraisal of Elk situation, Waterton Lakes National Park, October, 1955.

Unpubl. report, Can. Wildl. Serv., Edmonton. 12 pp. [CWS-32-55]

Subject: herd distribution; range condition; population; management
Species: Wapiti
Location: Waterton Lakes National Park
Map: 82H; 82G

336. Flook, D.R. 1955

An appraisal of the Elk situation in the Athabasca Valley of Jasper Park.

Unpubl. report, Can. Wildl. Serv., Edmonton. 9 pp. [CWS-25-55]

Subject: range condition; population
Species: Wapiti; Bighorn Sheep
Location: Jasper National Park
Map: 83C; 83D; 83E; 83F

337. Flook, D.R. 1962

Appraisal of the Elk situation, Banff Park, 1962 based on park wardens' Elk census.

Unpubl. report, Can. Wildl. Serv., Edmonton. 3 pp. [CWS-40-62]

Subject: ground survey; population; range condition
Species: Wapiti
Location: Banff National Park; Bow Valley
Map: 82O

338. Franzmann, A.W. 1981

Alces alces.

Mammalian Species No. 154:1-7

Subject: review; taxonomy; distribution, species account; biology
Species: Moose
Location: Alberta

339. Frase, B.A. and Hoffmann, R.S. 1980

Marmota flaviventris.

Mammalian Species No. 135:1-8

Subject: review; species account; biology; taxonomy; distribution
Species: Yellow-bellied Marmot
Location: southern Alberta

340. Fritzell, E.K. and Haroldson, K.J. 1982

Urocyon cinereoargentatus.

Mammalian Species No. 189:1-8

Subject: review; taxonomy; species accounts; biology; distribution; extra-limital record
Species: Gray Fox
Location: Lake Athabasca

341. Gainer, B. 1985

Free-roaming Bison in northern Alberta.

Alta. Nat. 15(3): 86-87.

Subject: distribution; status; subsistence hunting; management
Species: Bison
Location: northern Alberta
Map: 84J

342. Gamble, R.L. 1981

Distribution in Manitoba of Mustela frenata longicauda Bonaparte, the Long-tailed Weasel, and the interrelation of distribution and habitat selection in Manitoba, Saskatchewan, and Alberta.

Can. J. Zool. 59(6):1036-1039.

Subject: museum specimens; distribution; habitat selection
Species: Long-tailed Weasel
Location: Alberta

343. Garretson, M.S. (compiler) 1923

Fifteenth census of living American Bison as of January 1, 1923.

pp. 21-27. In: Report of the American Bison Society, 1922-23. American Bison Society, Brooklyn, N.Y. 71 pp.

Subject: population estimate; free-ranging wildlife; captive wildlife
Species: Bison
Location: Alberta

344. Garretson, M.S. 1923

The first census of living American Prong horn antelope January 1, 1922.

pp. 49-51. In: Report of the American Bison Society, 1922-23. American Bison Society, Brooklyn, N.Y. 71 pp.

Subject: population estimate; wildlife reserves
Species: Pronghorn
Location: Alberta

345. Garretson, M.S. 1923

Wood Bison

pp. 29-33. In: Report of the American Bison Society, 1922-23. American Bison Society, Brooklyn, N.Y. 71 pp.

Subject: status; distribution, population estimate; conservation; weights, measurements
Species: Bison
Location: Wood Buffalo National Park
Map: 84P; 74M; 84I; 74L

346. Garretson, M.S. 1927

A short history of the American Bison.

The American Bison Society, New York. 42 pp

Subject: life history; management, history; status; distribution, population estimate
Species: Bison
Location: Alberta

347. Garretson, M.S. (compiler) 1931

Eighteenth census of living American Bison as of January 1, 1929.

pp. 25-31. In: Report of the American Bison Society, 1927-28-29-30. The American Bison Society, Charter Printing Service, New York. 69 pp.

Subject: population estimate
Species: Bison
Location: Alberta

348. Gillese, J.P. 1982

The bears that killed the Buffalo.

Beaver 293(1):42-49.

Subject: observations; status; live-trapping; anecdotes; subspecies
Species: Grizzly Bear
Location: Swan Hills
Map: 83J

349. Green, H.U. 1944

A preliminary investigation of the Beaver of the Banff district, Banff National Park 1944.

Unpubl. report, Warden Service, Banff National Park. 24 pp.

Subject: status; history; distribution; life history, population estimate; poaching; observations, species lists
Species: Beaver, birds/mammals
Location: Banff National Park; Bow River
Map: 82O; 82N

350. Green, H.U. 1946

Report on Coyotes in Banff district.

Unpubl. rept, Warden Serv., Parks Canada, Banff. 2 pp. [BJNP-60]

Subject: predator-prey; predator control; management
Species: Coyote; carnivores
Location: Banff area
Map: 82O

351. Green, H.U. 1946

The Elk of Banff National Park.

Unpubl. report, Dept. Northern Affairs and National Resources, (Can. Wildl. Serv. files). 32 pp.

Subject: status; distribution; movements; age and sex ratio; breeding biology; age determination; natality; predator-prey; mortality; parasites; daily activity pattern; behaviour; taxonomy; identification; antlers; range condition; food habits; interspecific competition
Species: Wapiti; carnivores; ungulates
Location: Banff National Park
Map: 82O

352. Green, H.U. 1948

Notes on the occurrence of wolves in Banff National Park.

Unpubl. rept, Warden Serv., Parks Canada, Banff. 4 pp. [BJNP-80]

Subject: predator-prey; relative abundance; habitat description
Species: Gray Wolf; ungulates; carnivores
Location: Banff National Park

353. Green, H.U. 1949

The Bighorn Sheep of Banff National Park.

Unpubl. report, Can. Dept. of Resources and Development, National Parks and Historic Sites Service, Development Services Branch Ottawa. 53 pp.

Subject: life history; ecology; taxonomy; identification; behaviour; breeding biology; status; distribution; movements; habitat description; habitat selection; mineral licks; population estimate; age and sex ratio; mortality; interspecific competition; predator-prey; parasites; disease
Species: Bighorn Sheep; ungulates; carnivores
Location: Banff National Park
Map: 82O; 82N; 83C

354. Green, H.U. 1951

The wolves of Banff National Park.

Unpubl. report, National Parks Branch, Dept. of Resources and Development, Ottawa. 47 pp. [CWS]

Subject: observations; history; taxonomy; morphology; weights; measurements; pelage colour; status; distribution; life history; predator-prey; relative abundance; movements; hunting behaviour; mortality; parasites
Species: Gray Wolf; mammals
Location: Banff National Park
Map: 82J; 82O; 82N; 83C

355. Green, H.U. 1952

Notes on wolves.

Unpubl. report (handwritten notes), Warden Service, Parks Canada, Banff. 21 pp. [BJNP-82]

Subject: observations; data summary; distribution
Species: Gray Wolf
Location: Bow Valley; Banff National Park
Map: 82O

356. Green, H.U. 1953

Elk census and range report.

Unpubl. report, Warden Service, Parks Canada, Banff. [BJNP-84]

Subject: range condition; management; status; distribution; carrying capacity
Species: Wapiti
Location: Banff National Park

357. Green, H.U. 1955

The Moose of Banff National Park, Alberta.

Unpubl. report, Warden Service, Parks Canada, Banff. [BJNP-86]

Subject: status; distribution; population trend; effect of succession; ecology
Species: Moose
Location: Banff National Park

358. Green, H.U. 1955

The wolves of Banff National Park, supplementary notes.

Unpubl. report, Warden Service, Parks Canada, Banff. [BJNP-99]

Subject: population trend; poisoning program; vector control; mange; parasites
Species: Gray Wolf
Location: Banff National Park

359. Green, H.U. 1956

Annual Elk range report to chief warden.

Unpubl. report, Warden Service, Parks Canada, Banff. [BJNP-101]

Subject: range condition; population estimate; status; distribution
Species: Wapiti
Location: Banff National Park

360. Green, H.U. 1956

Elk inventory, Banff National Park, fall 1956.

Unpubl. report, Warden Service, Parks Canada, Banff. 3 pp. [BJNP-103]

Subject: population estimate; status; distribution; carrying capacity; age and sex ratio
Species: Wapiti
Location: Banff National Park

361. Green, H.U. 1957

Notes on the Elk of Banff National Park.

National Park Service, Ottawa. 47 pp. [BJNP-88]

Subject: population dynamics; age and sex ratio; natality; slaughter; parasites
Species: Wapiti
Location: Banff National Park

362. Green, H.U. and Mitchell, K.B. 1946

Beaver, Forty Mile Creek.

Unpubl. report, Warden Service, Parks Canada, Banff. 3 pp. [BJNP-104]

Subject: habitat description; status; distribution
Species: Beaver
Location: Forty Mile Creek; Banff National Park
Map: 82O

363. Greig, J. 1976

The introduction of the Gray Squirrel to Calgary

Calgary Field Nat. 8(8):304-305.

Subject: species introduction; urban wildlife; dispersal
Species: Gray Squirrel
Location: Calgary
Map: 82O

364. Greig, J. and Weseloh, C. 1976

Chapter II in the saga of the Gray Squirrel.

Calgary Field Nat. 8(11):349-353.

Subject: observations; distribution; species introduction; movements; dispersal
Species: Gray Squirrel
Location: Calgary
Map: 82O

365. Grinnel, G.B. 1929

Pronghorn Antelope.

J. Mammal. 10(2):135-141.

Subject: relative abundance; conservation
Species: Pronghorn
Location: southern Alberta

366. Gudmundson, L. and Russell, L. 1985

Requirements for the maintenance of Moose range in the foothills area of southern Alberta.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 9 pp. [AFW-85-002]

Subject: status; habitat requirements; management plan
Species: Moose
Location: southwestern Alberta

367. Gunson, J.R. 1977

Black Bear management in Alberta, Canada.

Paper presented at Boone and Crockett Workshop, Management Biology of the North American Black Bear, Kalispell, Montana. 6 pp. [AFW-77-115]

Subject: status; distribution; life history; management; pelage colour; agricultural depredation; wildlife legislation; harvest strategy; hunter effort; hunter harvest; trapper harvest; human-bear conflict
Species: Black Bear
Location: Alberta

368. Gunson, J.R 1979

Status and management of Black Bears in Alberta.

In: LeCount, A. (ed.). First western Black Bear workshop. March 20-22, 1979. Arizona State University, Tempe, Arizona.

Subject: status; distribution; wildlife legislation; management; history; hunter harvest; trapper harvest; problem wildlife; damage control; research; population
Species: Black Bear
Location: Alberta

369. Gunson, J.R. 1983

Status and management of wolves in Alberta.

pp. 25-29. In: Carbyn, L.N. (ed.). Wolves in Canada and Alaska: their status, biology, and management. Can. Wildl. Serv. Rep. Ser. No. 45. 135 pp.

Subject: status; distribution; population trend; management; history; predator control; livestock depredation; wildlife legislation
Species: Gray Wolf
Location: Alberta

370. Gunson, J.R 1983

Survey of wolf abundance in Fish and Wildlife Districts during 1982.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 10 pp. [AFW-83-076]

Subject: questionnaire survey; status; relative abundance; population trend; distribution; wolf-livestock conflict
Species: Gray Wolf
Location: Alberta

371. Hagmeier, E.M. 1956

Distribution of Marten and Fisher in North America.

Can. Field-Nat. 70(4):149-168

Subject: literature review, museum specimens, status, distribution
Species: Marten; Fisher
Location: Alberta

372. Hall, W.K. 1977

Status and management of the Rocky Mountain Goat Oreamnos americanus in the province of Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-77-105]

Subject: review; status; distribution; history; management; hunter effort; hunter harvest; transplants; wildlife legislation; techniques - survey; age and sex ratio
Species: Mountain Goat
Location: Alberta

373 Hall, W.K. 1977

Status and management of the Rocky Mountain Goat, Oreamnos americanus, in the province of Alberta.

pp. 8-14. In: Samuel, W. and W.G. Macgregor (eds.). Proc. of the First International Mountain Goat Symposium, Kalispell, Montana, February 19, 1977. British Columbia Fish and Wildlife Branch. 243 pp.

Subject: status; distribution; history; management; hunter harvest; transplants; hunter effort; hunter success
Species: Mountain Goat
Location: Alberta

374. Hall, W.K. and Bibaud, J.A. 1978

Goats and their management in Alberta

pp. 142-184. In: Proc. of the Biennial Symposium of the Northern Wild Sheep and Goat Council Pentiction, British Columbia, April 11-14, 1978. 412 pp.

Subject: status; distribution; management; history; hunter harvest; population trend; age and sex ratio; age structure; natality; mortality
Species: Mountain Goat
Location: southwestern Alberta; Willmore Wilderness Park
Map: 83E

375. Hanners, A. 1978

Scuirus (sic) carolinensis, eastern transplant ALIVE AND WELL in Calgary.

Calgary Field Nat. 7(11):302-305.

Subject: observations; distribution; species introduction; history; nest site selection; urban wildlife
Species: Gray Squirrel
Location: Calgary
Map: 82O

376. Hillman, C.N. and Clark, T.W. 1980

Mustela nigripes

Mammalian Species No. 126:1-3

Subject: review; taxonomy; species account; biology; distribution; fossil record
Species: Black-footed Ferret
Location: southern Alberta

377. Hofman, D.E. 1975

A summary of the current status of wild Turkeys in Alberta.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 16 pp. [AFW-75-081]

Subject: review; status; questionnaire survey; wildlife release; distribution; history; observations, predator-prey
Species: Turkey; Bobcat
Location: Porcupine Hills, Alberta
Map: 82G; 82H; 82I; 82J

378. Hohn, E.O. 1972

White-tailed Deer in northern Saskatchewan.

Blue Jay. 30(1): 51-52.

Subject: tracks; observations; distribution
Species: White-tailed Deer; Mule Deer
Location: Lake Athabasca
Map: 74L

379. Holbrow, W.C. 1978

The biology, mythology, distribution, and management of the Wolverine (Gulo gulo) in western Canada.

M.N.R.M. (Master of Natural Resource Management) Practicum, Natural Resource Institute, Winnipeg. 214 pp.

Subject: questionnaire survey; literature review; mythology; fur statistics; morphology; life history; ecology; history; status; distribution; management
Species: Wolverine
Location: Alberta

380. Jacobson, P. 1977

Status of goats in Banff National Park.

Unpubl. report, Warden Service, Parks Canada, Banff. 6 pp. [BJNP-128]

Subject: status; distribution; effect of human disturbance; effect of aircraft disturbance
Species: Mountain Goat
Location: Banff National Park
Map: 82O; 82N; 82J; 83C

381. Jalkotzy, M., Pall, O. and Kansas, J. 1984

The population status of Cougars near Sheep River, Alberta, 1983-84 progress report.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 40pp [AFW-84-106]

Subject: live-capture; radio-telemetry; morphology; weights; body measurements; natality; movements; home range; hunter harvest; predator-prey; food habits
Species: Cougar; birds/mammals
Location: Sheep River area
Map: 82J

382. Jenkins, S.H. and Busher, P.E. 1979

Castor canadensis.

Mammalian Species No. 120:1-8

Subject: review; taxonomy; species account; distribution; breeding biology; ecology; behaviour
Species: Beaver
Location: Alberta

383. Jobman, W.G. and Anderson, W.E. 1981

Potential present range of the Black-footed Ferret as of January 1, 1981.

Unpubl. report, U.S. Fish and Wildlife Service, Pierre, South Dakota. [AFW-81-082]

Subject: review; observations
Species: Black-footed Ferret
Location: Alberta

384. Johnston, A. 1970

Distribution of Golden-mantled Marmot in Alberta.

Can. Field-Nat. 84(2): 180-181.

Subject: distribution; range extension; status
Species: Yellow-bellied Marmot
Location: southern Alberta

385 Kelsall, J.P. 1963

Barren-ground Caribou and their management

Can. Audubon 25:144-149.

Subject: distribution; winter range; life history; management; subspecies
Species: Caribou
Location: northeastern Alberta

386. Kelsall, J.P. 1971

A range extension for the Bushy-tailed Wood Rat.

Can. Field-Nat. 85(4): 328.

Subject: range extension
Species: Bushy-tailed Woodrat
Location: Brownvale
Map: 84C

387. Kelsall, J.P. 1981

Status report on the Wolverine, Gulo gulo, in Canada in 1981.

Status Report, Comm. on the Status of Endangered Wildl. in Canada, Ottawa. 47 pp.

Subject: review; status; distribution, rare species; management; history; trapper harvest
Species: Wolverine
Location. Alberta

388. Kerr, G. 1967

1966-67 Elk seasons.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. [AFW-67-017]

Subject: status; population trend; distribution; hunter harvest; observations
Species: Wapiti
Location: northeastern Alberta

389. Kerr, G.R. 1966

Proposed Caribou season.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 5 pp. [AFW-66-003]

Subject: status; relative abundance; distribution; observations; harvest strategy; wildlife legislation
Species: Caribou
Location: northeastern Alberta

390. King, C.M. 1983

Mustela erminea.

Mammalian Species No. 195:1-8

Subject: review; taxonomy; distribution; species account; biology
Species: Ermine
Location: Alberta

391. Krause, D.W. and Naylor, B.G. 1977

Range of the Bushy-tailed Wood Rat (Neotoma cinerea) in Alberta.

Can. Field-Nat. 91(3): 323-324

Subject: distribution; subspecies; range extension
Species: Bushy-tailed Woodrat
Location: Alberta

392. Kunz, T.H. 1982

Lasionycteris noctivagans.

Mammalian Species No. 172:1-5

Subject: review; species account; taxonomy; distribution; ecology; disease; age ratio; rabies
Species: Silver-haired Bat
Location: southern Alberta

393. LaCasse, U.U. 1947

Wolf survey.

Unpubl. report, Warden Service, Parks Canada, Banff. 3 pp. [BJNP-150]

Subject: pack size; ground survey; parasites; mange
Species: Gray Wolf
Location: Massive Mountain area; Banff National Park
Map: 82O

394. Long, C.A. 1974

Microsorex hoyi and Microsorex thompsonii.

Mammalian Species 33:1-4

Subject: review; taxonomy; distribution; species account; biology
Species: Pygmy Shrew
Location: Alberta

395. Lore, M. 1975

(Gray squirrel note).

Calgary Field Nat. 7(4):122.

Subject: observations; occurrence; urban wildlife
Species: Gray Squirrel
Location: Calgary
Map: 82O

396. Lore, M.S. 1980

The White-tailed Deer.

Pica 1(3): 128.

Subject: review; distribution; identification
Species: White-tailed Deer; Mule Deer
Location: Alberta

397. Lotze, J-H. and Anderson, S 1979

Procyon lotor.

Mammalian Species 119:1-8

Subject: review; taxonomy; distribution; species account; biology
Species: Raccoon
Location: Alberta

398. Ludwig, D.R. 1984

Microtus richardsoni.

Mammalian Species No. 223:1-6

Subject: review; taxonomy; species account; distribution; fossil record; breeding biology; ecology; behaviour
Species: Water Vole
Location: southwestern Alberta

399. Lynch, G.M. 1973

Status of Moose management in Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 45 pp. [AFW-73-082]

Subject: management; history; status; distribution; population; mortality; natality; age and sex ratio; range condition; hunter harvest; hunter success; management requirements
Species: Moose
Location: Alberta

400. Lynch, G.M. 1975

Moose populations and seasons in Alberta.

11th North American Moose Workshop, Fort Garry Hotel, Winnipeg, Manitoba, March 23-28, 1975 [AFW-75-103]

Subject: overview, status; distribution; hunter harvest, management
Species: Moose
Location: Alberta

401. Lynch, G.M. and Pall, O.G. 1973

Status of Caribou management in Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 29 pp. [AFW-73-081]

Subject: management; history; habitat requirements; hunter activity; range distribution; status; population; mortality; limiting factors; natality; age and sex ratio; range condition; management requirements
Species: Caribou
Location: Alberta

402. Macey, A. 1979

Status report on Grizzly Bear Ursus arctos horribilis in Canada.

Report prep. for National Museum of Natural Sciences and Comm. on the Status of Endangered Wildl. in Canada. 54 pp. and App.

Subject: review; status; distribution; wildlife legislation; management; conservation; population; habitat requirements; movements; behaviour; natality; age ratio; mortality; limiting factors; taxonomy; history
Species: Grizzly Bear
Location: Alberta

403. Mammal Sub-committee, COSEWIC n.d.

The current status of Mustela frenata longicauda (Long-tailed Weasel) in Canada.

Status Report, Comm. on the Status of Endangered Wildl. in Canada, Ottawa. Adapted from manuscript by R.L. Gamble, Keewatin Wildlife Federation. 19 pp. and figures

Subject: review; status; distribution; habitat selection; management; threatened species
Species: Long-tailed Weasel
Location: Alberta

404. Mamo, C. 1983

Results of wolf questionnaire in Rocky Mountain House area February 1983.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-83-075]

Subject: questionnaire survey; status; pack size; parasites; mange; relative abundance; distribution; population trend
Species: Gray Wolf
Location: west-central Alberta

405. McCarty, R. 1978

Onychomys leucogaster.

Mammalian Species 87:1-6

Subject: review; taxonomy; distribution; species account; biology
Species: Northern Grasshopper Mouse
Location: southeastern Alberta

406. McFetridge, R.J. 1985

Wapiti in the Peace River region - limit of the species range.

pp 199-205 In Nelson, R.W (ed.). Proc of 1984 western states and provinces Elk workshop, April 17-19, 1984, Edmonton 218 pp.

Subject: review; status; distribution; population trend; history; reintroduction, agricultural depredation, hunter harvest; management
Species: Wapiti
Location: northwestern Alberta

407. McNicholl, M.K. 1977

Gray Squirrel in the Palliser district.

Calgary Field Nat. 8:231

Subject: observations; distribution
Species: Gray Squirrel
Location: Palliser district; Calgary
Map: 82O

408. Mech, L.D. 1974

Canis lupus.

Mammalian Species 37:1-6

Subject: review; taxonomy; distribution; species account; biology
Species: Gray Wolf
Location: Alberta

409. Meredith, D.H. 1977

An extra-limital record of the Bushy-tailed Wood Rat.

Edmonton Nat. 5(8):14-15

Subject: observations; range extension
Species: Bushy-tailed Woodrat
Location: Edmonton
Map: 83H

410. Merrill, C.L. 1958

Wood Buffalo National Park (attributed title).

Unpubl. report, Alberta Fish and Wildlife Division. 4 pp. [AFW-58-023]

Subject: aerial reconnaissance; habitat assessment; herd size; distribution; mortality; history
Species: Bison
Location: north-central Alberta
Map: 84G; 84J

411. Merritt, J.F. 1981

Clethrionomys gapperi.

Mammalian Species No. 146:1-9

Subject: review, taxonomy; species account, distribution; breeding biology, ecology
Species: Southern Red-backed Vole
Location: Alberta

412. Michener, G.R. and Koeppl, J.W. 1985

Spermophilus richardsonii.

Mammalian Species 243:1-6

Subject: review; taxonomy; identification; distribution; fossils; morphology; physiology; breeding biology; ecology; behaviour; species account
Species: Richardson's Ground Squirrel
Location: Alberta

413. Mitchell, G.J. 1955

Deer population in the Porcupine Hills.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. [AFW-55-017]

Subject: population; hunter harvest; management; carrying capacity
Species: Mule Deer
Location: Porcupine Hills
Map: 82G; 82H; 82I; 82J

414. Mitchell, G.J. 1980

The Pronghorn antelope in Alberta.

Alberta Dept. of Energy and Natural Resources, Edmonton. 185 pp.

Subject: history; distribution; status; population; habitat description; forage production; forage use; food habits; morphology; breeding biology; social organization; movements; mortality; population regulation; effect of hunting; age and sex ratio; age structure; life table; natality
Species: Pronghorn
Location: southern Alberta

415. Mitchell, G.J. and Pelchat, J.G. 1953

The Chukar Partridge in Alberta, 1953.

Unpubl. report, Alberta Fish and Wildlife Division. 20 pp. [AFW-53-001]

Subject: management; captive wildlife; wildlife release; habitat survey; observations
Species: Chukar Partridge; birds/mammals
Location: southern Alberta; Milk River; Cypress Hills

416. Mitchell, K.E. 1947

Wolves, Banff National Park.

Unpubl. report, Warden Service, Parks Canada, Banff. 6 pp. [BJNP-181]

Subject: status; distribution; observations; population estimate; predator-prey
Species: Gray Wolf; Wapiti; ungulates
Location: Banff National Park

417. Moore, J.E. 1952

The Gray Fox in Alberta.

J. Mammal. 33:253.

Subject: specimen record; range extension
Species: Gray Fox
Location: Old Fort Point; Lake Athabasca
Map: 74L

418. Moore, J.E. 1953

Notes on the Pallid Vole and the Grasshopper Mouse in Alberta.

Can. Field-Nat. 67(4): 184-185.

Subject: specimen collection; stomach contents analysis; distribution; body measurements; weights
Species: Northern Grasshopper Mouse; Sagebrush Vole
Location: southern Alberta

419. Murie, O.J 1951

The Elk of North America.

Wildlife Management Institute, Washington, D.C.

Subject: [not reviewed]; status; distribution
Species: Wapiti
Location: Alberta

420. Nelson, E.W. 1925

Status of the Pronghorned Antelope 1922-1924.

U.S. Dept. Agric., Dept. Bull. 1346. 64 pp.

Subject: [not reviewed]; status; distribution
Species: Pronghorn
Location: southern Alberta

421. Nielsen, P.L. 1975

Past and present status of the plains and boreal forest Grizzly Bear in Alberta.

Unpubl. report, Can. Wildl. Serv., Edmonton. 65 pp. [CWS-40-75]

Subject: status; distribution; history; habitat requirements; relative abundance
Species: Grizzly Bear
Location: Alberta

422. Novak, M. 1968

Distribution of Elk (Cervus canadensis) in north-east Alberta.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 4 pp. [AFW-68-013]

Subject: status; distribution; transplants; survival; observations
Species: Wapiti
Location: northeastern Alberta

423. Novakowski, N.S. 1978

Status report on Wood Bison Bison bison athabascae in Canada.

Report prep. for Can. Wildl. Serv. and Comm. on the Status of Endangered Wildl. in Canada. 18 pp. and App.

Subject: review; Wood Bison; subspecies; status; distribution; history; population; captive wildlife; habitat; population; endangered species; reintroduction; management; conservation
Species: Bison
Location: Alberta; Elk Island National Park

424. O'Gara, B.W. 1978

Antilocapra americana.

Mammalian Species 90:1-7

Subject: review; taxonomy; distribution; species account; biology; morphology; blood analysis; physiology; breeding biology; winter ecology
Species: Pronghorn
Location: Southeastern Alberta

425. Oeming, A.F. 1955

A preliminary study of the Great Gray Owl (Scotiaptex nebulosa nebulosa) (Forster) in Alberta with observations on some other species of owls.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 129 pp.

Subject: taxonomy; anatomy; distribution; status; life history; nest records; identification; behaviour; food habits; growth and development; banding; band recovery; vocalization; parasites; disease; observations
Species: Great Gray Owl; owls; small mammals
Location: Edson; Rocky Mountain House; Alberta
Map: 83F; 83B

426. Pall, O 1984

The population status of Cougars near Sheep River, Alberta.

pp. 116-118. In: Roberson, J. and F. Lindzey. (eds.). Proc. of the Second Mountain Lion Workshop, Zion National Park, 27-29 November, 1984.

Subject: live-capture; radio-telemetry; population ecology; weights; natality; movements; home range; mortality; hunter harvest
Species: Cougar
Location: Sheep River
Map: 82J

427. Pall, O. 1984

Status report. Alberta.

pp. 1-8. In: Roberson, J. and F. Lindzey. (eds.). Proc. of the Second Mountain Lion Workshop, Zion National Park, 27-29 November, 1984.

Subject: status; distribution; management; harvest trend; hunter harvest
Species: Cougar
Location: Alberta

428. Pearson, A.M. 1977

Habitat, management and the future of Canada's Grizzly Bears.

pp. 33-40. In: Mosquin, T. and C. Suchal. (eds.). Canada's Threatened Species and Habitats. Canadian Nature Federation, Spec. Publ. No. 6. 185 pp.

Subject: distribution; status; population estimate; wildlife legislation
Species: Grizzly Bear
Location: Alberta

429. Pelchat, B. 1982

The status of Black Bears in Alberta.

In: Proc. Second Western Black Bear Workshop, Logan, Utah.

Subject: status; distribution; population density; relative abundance; wildlife legislation; hunter activity; hunter harvest; problem wildlife; damage control; research
Species: Black Bear
Location: Alberta

430. Pelchat, B., Young, B. and Carr, H. 1971

Status of Elk in the Calgary region.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 15 pp. [AFW-71-029]

Subject: ground survey; seasonal distribution; population; relative abundance; production; observations
Species: Wapiti
Location: Highwood Range; Misty Range
Map: 82J

431. Peterson, R.L. 1955

North American Moose

Royal Ontario Museum of Zoology and Paleontology and University of Toronto Press. 280 pp.

Subject: review; status; distribution
Species: Moose
Location: Alberta

432. Pinel, H.W. 1973

A recent Black-footed Ferret record for southern Alberta.

Blue Jay 31(1):59-60.

Subject: observations; mortality; dental formula
Species: Black-footed Ferret
Location: Pakowki Lake
Map: 72E

433. Powell, R.A. 1981

Martes pennanti.

Mammalian Species No. 156:1-6

Subject: review; taxonomy; biology; distribution; species account
Species: Fisher
Location: northern Alberta; western Alberta

434. Prince, E.E. 1898

The vanished Buffalo.

Ottawa Nat. 12(4):73-80.

Subject: status; distribution; history
Species: Bison
Location: Alberta

435. Quaedvlieg, M.T., Boyd, M., Gunderson, C. and Cook, A. 1973

Status of the Rocky Mountain Goat in the province of Alberta.

Wildlife Inventory Special Report, unpubl report, Alberta Fish and Wildl. Div. 52 pp. [AFW-73-052]

Subject: review; management history; status; hunting seasons; hunter harvest; hunter effort; distribution; habitat distribution
Species: Mountain Goat
Location: southwestern Alberta

436. Rand, A.L. 1944

The status of the Fisher Martes pennanti (Erxleben), in Canada.

Can. Field-Nat. 58(3): 77-81.

Subject: status; trapper harvest; population trend; economics
Species: Fisher
Location: Alberta

437. Rand, A.L. 1947

The 1945 status of the Pronghorn antelope, Antilocapra americana (Ord), in Canada.

Nat. Mus. Can., Bull. No. 105, Biol. Series No. 34. 34 pp.

Subject: status; distribution; history; population; management; conservation; limiting factors; effect of agricultural practices; crop depredation; wildlife sanctuaries; social behaviour; movements; habitat requirements
Species: Pronghorn
Location: southern Alberta

438. Raup, H.M. 1933

Range conditions in the Wood Buffalo Park of western Canada with notes on the history of the Wood Bison.

Spec. Publ'n Am. Comm. Internat'l Wildl. Prot. Vol. 1, No. 2. 52 pp. and map

Subject: history; distribution; life history; range survey, range condition; movements
Species: Bison
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

439. Reich, L.M. 1981

Microtus pennsylvanicus.

Mammalian Species No. 159:1-8

Subject: review; taxonomy; species account; biology; distribution
Species: Meadow Vole
Location: Alberta

440. Reilander, R. 1974

The Moose of Moonshine Lake Provincial Park.

Unpubl. report, Parks Division, Alberta Dept. of Lands and Forests. 28 pp.

Subject: status; distribution; management; history; observations; tracks, browse survey; movements, browse use
Species: Moose
Location: Moonshine Lake Provincial Park
Map: 83M

441. Reynolds, H.W., Glaholt, R.D. and Hawley, A.W.L. 1982

Bison.

Chapter 48, pp. 972 - 1007. In: Wild mammals of North America. Biology, management and economics. J.A. Chapman and G.A. Feldhamer (eds). John Hopkins University Press, Baltimore. 1184 pp.

Subject: [not reviewed]; status; distribution
Species: Bison
Location: Alberta

442. Rideout, C.B. and Hoffmann, R.S. 1975

Oreamnos americanus.

Mammalian Species No. 63:1-6

Subject: review; taxonomy; distribution; species account; biology
Species: Mountain Goat
Location: western Alberta

443. Rimmer, J. 1959

Notes on goat (Oreamnos americanus).

Unpubl. report, Warden Service, Parks Canada, Banff. [BJNP-210]

Subject: status; distribution; herd size; measurements; transplants
Species: Mountain Goat
Location: Banff National Park

444. Rippin, B. 1974

Summary of White-tailed Deer investigations in the St Paul Region.

Unpubl. report, Alberta Fish and Wildlife Division. 8 pp. [AFW-74-018]

Subject: aerial survey; ground survey; effect of snow depth; observations; distribution
Species: White-tailed Deer
Location: east-central Alberta

445. Rippin, B. 1981

White-tailed Deer numbers, hunting, habitat and climate relationship in W.M.U. P256.

Paper presented to local Fish & Game, May, 1981. [AFW-81-011]

Subject: status; distribution; mortality; hunter harvest; natality; habitat loss; habitat capability; habitat mapping
Species: White-tailed Deer
Location: east-central Alberta
Map: 73E

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446. Roe, F.G. 1934

The extermination of the Buffalo in western Canada.

Can. Hist. Rev. 15:1-23.

Subject: review; status; distribution; history; extermination; limiting factors; disease
Species: Bison
Location: Alberta

447. Roe, F.G. 1970

The North American Buffalo: a critical study of the species in its wild state.

Univ. Toronto Press, Toronto. 991 pp.

Subject: [not reviewed]; review; status; distribution; management; history
Species: Bison
Location: Alberta

448. Russell, A. 1967

Grizzly country.

Alfred A. Knopf, New York.

Subject: [not reviewed]; status; distribution; life history; human attitudes
Species: Grizzly Bear
Location: Rocky Mountains

449. Salt, J.R. 1977

A note on occurrence of the Mantled Ground Squirrel outside the Rockies in west-central Alberta.

Alta. Nat. 7(3): 212-213.

Subject: observations; distribution; range extension
Species: Golden-mantled Ground Squirrel
Location: west-central Alberta; McLeod River
Map: 83F

450. Salt, J.R. and Wershler, C.R. 1975

A range and elevation extension for the Sagebrush Vole in Alberta.

Can. Field-Nat. 89(2): 184.

Subject: specimen record; range extension; distribution; altitudinal record
Species: Sagebrush Vole
Location: upper Oldman River
Map: 82G

451. Salter, R.E. 1978

Distribution, ecology and management of free-ranging Horses in Alberta.

ENR Report No. 79, Alberta Forest Service, Alberta Energy and Natural Resources, prep. by Dept. of Animal Science, Univ. of Alberta. 33 pp.

Subject: status, distribution, history, feral animals; management; damage control; social organization; behaviour; home range; habitat use; seasonal diet; interspecific competition; problem wildlife; damage control
Species: Horse
Location: Alberta

452. Salter, R.E. and Hudson, R.J. 1978

Distribution and management of feral Horses in western Canada.

Rangeman's Journal 5(6): 190-192.

Subject: status, distribution, management, land-use conflict; questionnaire survey
Species: Horse
Location: East Slope; northern Alberta

453. Schmitke, R.G. n.d.

The Striped Skunk.

Information Bull. No.3, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. Queen's Printer. 6 pp.

Subject: status; distribution; relative abundance; life history; habitat selection; breeding biology; behaviour; problem wildlife; rabies; techniques - trapping
Species: Striped Skunk
Location: Alberta

454. Schowalter, D. 1980

Distribution of the Yellow-bellied Marmot in Alberta.

Blue Jay 38(4): 266.

Subject: status; distribution
Species: Yellow-bellied Marmot
Location: southern Alberta

455. Schowalter, D.B., Dorward, W.J. and Gunson, J.R. 1978

Seasonal occurrence of Silver-haired Bats (Lasionycteris noctivagans) in Alberta and British Columbia

Can. Field-Nat. 92(3): 288-291.

Subject: specimen records; status; seasonal distribution; migration
Species: Silver-haired Bat
Location: Alberta

456. Schwanke, R. and Baker, K. 1977

The Beaver of Elk Island National Park.

Unpubl. report, Parks Canada, Western Region. 128 pp.

Subject: observations; aerial survey; ground survey; kill-trapping; status; distribution; history; relative abundance; population density; population trend; habitat selection; age and sex ratio; age determination; measurements; natality; lodge description; dam site description; forage use; food caches; management
Species: Beaver
Location: Elk Island National Park
Map: 83H

457. Scotter, G.W. 1964

Occurrence of a Wolverine in southwestern Alberta.

J. Mammal. 45(4):629.

Subject: road-kills; occurrence; distribution
Species: Wolverine
Location: Cardston area
Map: 82H

458. Scoville, E.E. 1971

Condition of antelope in southern Alberta.

Defending All Outdoors 5:10.

Subject: [not reviewed]; status
Species: Pronghorn
Location: southern Alberta

459. Seibert, F.V. 1923

A reconnaissance in the home of the Wood Buffalo.

Appendix to 'Canada's Wild Buffalo' by Maxwell Graham. Dept. of Interior, Canada, N.W.T. and Yukon Branch. pp. 13-17.

Subject: [not reviewed]; ground survey; status; distribution
Species: Bison
Location: northern Alberta

460. Shackleton, D.M. 1985

Ovis canadensis.

Mammalian Species No. 230:1-9.

Subject: review; taxonomy; species account; morphology; distribution; fossil record; physiology; breeding biology; ecology; behaviour
Species: Bighorn Sheep
Location: southwestern Alberta

461. Shantz, B.R. 1974

The chipmunks (Eutamias) of Alberta. Part I. Introduction and the Red-tailed Chipmunk

Calgary Field Nat. 6(5): 156-158.

Subject: review; status; distribution; life history; identification; food habits; breeding biology
Species: Red-tailed Chipmunk
Location: southwestern Alberta
Map: 82G

462. Shantz, B.R. 1974

The chipmunks (Eutamias) of Alberta. Part II. Least Chipmunk (Eutamias minimus).

Calgary Field Nat. 6(6):200-202.

Subject: review; life history; distribution; habitat selection; food habits; breeding chronology; identification; interspecific competition
Species: Least Chipmunk; chipmunks; Golden-mantled Ground Squirrel
Location: Alberta

463. Shump, K.A., Jr. and Shump, A.U. 1982

Lasiurus borealis.

Mammalian Species No. 183:1-6.

Subject: review; species account; biology; taxonomy; distribution
Species: Red Bat
Location: Alberta

464. Shump, K.A., Jr. and Shump, A.U. 1982

Lasiurus cinereus.

Mammalian Species No. 185:1-5.

Subject: review; taxonomy; species account; biology; distribution
Species: Hoary Bat
Location: Alberta

465. Sloman, K. 1978

Summary of trends in the Coyote population in the Westlock area, 1967-1978.

Unpubl. report. Alberta Fish and Wildlife Division. unnumbered. [AFW-78-134]

Subject: review; population trend; aerial survey
Species: Coyote
Location: Westlock area
Map: 83I

466. Sloman, K. and Todd, A. 1978

Summary of trends in Coyotes in Alberta, 1965-66 to 1977-78.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-78-014]

Subject: review; data summary; population trend; status
Species: Coyote
Location: Alberta

467. Sloman, K. and Todd, A. 1979

Muskrat population trends in the Cooking Lake moraine area during 1974-78 as indexed by roadside structure ('house and push-up') counts in fall.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 10 pp. [AFW-79-004]

Subject: roadside survey; Muskrat houses; Muskrat push-ups; population index; population trend; distribution
Species: Muskrat
Location: Cooking Lake Moraine
Map: 83H

468. Smith, H.C. 1969

Recent Alberta Pocket Mouse records.

Blue Jay. 27(4): 227

Subject: distribution; specimen collection
Species: Olive-backed Pocket Mouse
Location: Empress; Hilda; Manyberries
Map: 72L; 72E

469. Smith, H.C. 1979

Long-legged Bat in Alberta.

Blue Jay 37(4): 230-235.

Subject: status; distribution; specimen collection; measurements; dental anomalies; pelage colour; subspecies; identification
Species: Long-legged Bat
Location: Alberta

470. Smith, H.C. 1983

The Little Brown Bat.

Alta. Nat. 13(3): 91-95.

Subject: identification; status; distribution; taxonomy; breeding biology; maternity colonies; hibernacula; life history
Species: Little Brown Bat
Location: Alberta

471. Smith, H.C. and Edmonds, E.J. 1985

The Brown Lemming, Lemmus sibiricus, in Alberta.

Can. Field-Nat. 99(1): 99-100.

Subject: species records; occurrence
Species: Brown Lemming
Location: Willmore Wilderness Park
Map: 83E

472. Smith, H.C. and Hampson, H.J. 1969

A Kangaroo Rat colony in Alberta.

Blue Jay. 27(4): 234-235.

Subject: colony; occurrence; specimen collection
Species: Kangaroo Rat
Location: southeastern Alberta; Empress area
Map: 72L

473. Soper, J.D. 1923

New mammal records for Alberta.

Can. Field-Nat. 36(9):177.

Subject: specimen record; distribution
Species: Arctic Shrew
Location: Battle River; Battle Lake
Map: 83B; 83A

474. Soper, J.D. 1938

Discovery, habitat and distribution of the Black-tailed Prairie Dog in western Canada.

J. Mammal. 19(3):290-300.

Subject: absence; habitat description
Species: Black-tailed Prairie Dog
Location: Alberta

475. Soper, J.D. 1941

History, range and home life of the northern Bison.

Ecol. Monog. 11(4):347-412.

Subject: status; distribution; history; relative abundance; life history; mortality
Species: Bison
Location: Wood Buffalo National Park
Map: 84I; 84P; 74L; 74M

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476. Stardom, R.P. 1978

Status report on American Badger Taxidea taxus in Canada

Report prep. for Manitoba Dept. of Mines, Natural Resources and Environment, and Comm. on the Status of Endangered Wildl. in Canada. 32 pp.

Subject: review; status; distribution; history; population; breeding biology; management; habitat requirements; limiting factors
Species: Badger
Location: Alberta

477. Steers, S. 1978

Status report on Grey Fox Urocyon cinereoargentatus in Canada.

Report prep. for Can. Wildl. Serv. and Comm. on the Status of Endangered Wildl. in Canada. 9 pp.

Subject: range extension
Species: Gray Fox
Location: Lake Athabasca
Map: 74L

478. Stelfox, J. 1965

Caribou abundance and distribution in northwestern Alberta and proposed 1966 season.

Unpubl. report, Alberta Fish and Wildlife Division. [AFW-65-057]

Subject: [not reviewed]; status; distribution
Species: Caribou
Location: northwestern Alberta

479. Stelfox, J.G. 1966

The presence of wolves in the Brazeau, Pembina, McLeod and Athabasca river areas.

Unpubl. report, Alberta Fish and Wildlife Division. 6 pp. [AFW-66-015]

Subject: questionnaire survey; relative abundance; distribution
Species: Gray Wolf
Location: Athabasca River; Brazeau River; Pembina River; McLeod River

480. Stelfox, J.G. 1966

Wolves in northern Alberta

Unpubl. report, Alberta Fish and Wildlife Division. 2 pp. [AFW-66-029]

Subject: distribution; relative abundance
Species: Gray Wolf
Location: northern Alberta

481. Stelfox, J.G. 1964

Elk in northwest Alberta.

Land, Forest, Wildlife 6(5):14-23.

Subject: status; distribution; history; limiting factors; management; population density; hunter harvest
Species: Wapiti
Location: northwestern Alberta

482. Stelfox, J.G. 1965

Caribou populations in Biological District #3 northwestern Alberta, 1965.

Unpubl. report, Alberta Fish and Wildlife Division. 3 pp. [AFW-65-018]

Subject: population; distribution
Species: Caribou
Location: northwestern Alberta

483. Stelfox, J.G. (compiler) 1966

International workshop on Moose research and management.

Minutes of Third Moose Conference, Winnipeg, Manitoba, March 21-23, 1966. 21 pp. [CWS]

Subject: status; distribution; population trend; age ratio; survival; management
Species: Moose
Location: Alberta

484. Stelfox, J.G. 1966

Wolf populations in northwestern Alberta.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 13 pp. [AFW-66-025]

Subject: review; history; predator control; population; anti-rabies campaign; predator-prey; pack size; program assessment
Species: Gray Wolf
Location: northwestern Alberta

485. Stelfox, J.G. (editor) 1967

Transactions of Fourth Workshop on Moose Research and Management.

Trans. N. Amer. Moose Conf. and Workshop 4. 10 pp. and App. [CWS]

Subject: review; status; distribution; population dynamics; bibliography
Species: Moose; Wapiti
Location: Alberta; Elk Island National Park
Map: 83H

486. Stelfox, J.G. 1969

Status of Bighorn Sheep at Vermilion Lakes Banff National Park, May 1969.

Unpubl. report, Can. Wildl. Serv., Edmonton. 9 pp. [CWS-78-69]

Subject: status; distribution; mortality; disease; soremouth; contagious ecthyma; population; age and sex ratio; range study
Species: Bighorn Sheep
Location: Vermilion Lakes; Banff National Park
Map: 82O

487. Stelfox, J.G. 1969

Wolves in Alberta, a history 1800-1969.

Alberta, Lands-Forests-Parks-Wildlife 12(4):18-27.

Subject: status; distribution; history; population dynamics; limiting factors; predator control; management
Species: Gray Wolf
Location: Alberta

488. Stelfox, J.G. 1971

Bighorn Sheep in the Canadian Rockies: a history 1800-1970.

Can. Field Nat. 85(2):101-122.

Subject: population dynamics; history; mortality; hunter activity; parasites; disease; range condition; harvest strategy; carrying capacity; interspecific competition
Species: Bighorn Sheep
Location: western Alberta

489. Stelfox, J.G. 1976

Seasonal distributions of Rocky Mountain Bighorn Sheep in Canadian National Parks: 1966-72.

Unpubl. report, prep. for Parks Canada, prep. by Can. Wildl. Serv., Edmonton. 249 pp. [CWS-5-76]

Subject: aerial survey; ground survey; wildlife observation cards; seasonal distribution; habitat selection; key wildlife areas; winter range; movements; mineral licks; population; history
Species: Bighorn Sheep
Location: Jasper National Park; Banff National Park; Waterton Lakes National Park

490. Stelfox, J.G. and Kerr, G.R. 1982

The status of Rocky Mountain Goats in the forested regions of the Wildhay River and Pinto Creek areas in zone 14 east of the sixth Meridian, and their prospects for future survival.

Unpubl. report, Alberta Fish and Wildlife Division. 8 pp. [AFW-82-012]

Subject: ground survey; population; observations; food habits; habitat survey
Species: Mountain Goat; ungulates; upland game birds; waterfowl
Location: Pinto Creek; Wildhay River
Map: 83F

491. Stelfox, J.G. and McGillis, J.R. 1977

Muskrat monitoring in the Peace-Athabasca Delta, 1975-77.

Unpubl. report, prep. for Parks Canada and Peace-Athabasca Delta Monitoring Committee, prep. by Can. Wildl. Serv., Edmonton. 43 pp. [CWS-38-77]

Subject: aerial survey; ground survey; overwinter survival; trapper harvest; environmental parameters; effect of water level; habitat selection
Species: Muskrat
Location: Peace-Athabasca Delta
Map: 74L; 84I

492. Stelfox, J.G. and Tempany, I. 1975

Seasonal Bison distributions correlated to habitat types in Wood Buffalo National Park 2. Late summer (August) period.

Unpubl. report, Can. Wildl. Serv., Edmonton. 12 pp. [CWS-43-75]

Subject: aerial survey; herd size; summer range; distribution; habitat selection; behaviour
Species: Bison
Location: Wood Buffalo National Park; Lake Claire
Map: 74L; 74M; 84I; 84P

493. Stewart, S. 1960

The Plains Grizzly.

Blue Jay. 18(2): 94-95.

Subject: review; status; effect of oil and gas activities; skull measurements; history
Species: Grizzly Bear
Location: Swan Hills; central Alberta

494. Streubel, D.P. and Fitzgerald, J.P. 1978

Spermophilus tridecemlineatus.

Mammalian Species 103:1-5.

Subject: review; taxonomy; distribution; species account; biology
Species: Thirteen-lined Ground Squirrel
Location: southeastern Alberta

495. Tagg, G. 1974

Sagebrush speedster.

Nature Canada. 3(3): 30-32.

Subject: review; identification; status; distribution; life history; management; conservation
Species: Pronghorn
Location: Alberta

496. Theberge, J.B. 1977

Wolves: Canadian perspective.

pp.51-54. In: Mosquin, T. and C. Suchal. (eds.). Canada's Threatened Species and Habitats. Canadian Nature Federation, Spec. Publ. No. 6. 185 pp.

Subject: distribution; population density; wildlife legislation; wildlife sanctuaries
Species: Gray Wolf
Location: Alberta

497. Thorington, J.M. 1947

Duncan McGillivray and the Rocky Mountain Sheep.

Can. Alp J. 30:128-132.

Subject: specimen collection; type locality; external measurements; status; distribution; history
Species: Bighorn Sheep
Location: Exshaw area
Map: 82O

498. Todd, A. 1976

Beaver population trends in central Alberta during 1974-76.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife unnumbered [AFW-76-072]

Subject: population trend; Beaver colony density; disease; tularemia
Species: Beaver
Location: central Alberta

499. Todd, A. 1977

A summary report on the status of Coyotes in Alberta.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 14 pp. [AFW-77-055]

Subject: review; status; population trend; population ecology; predator-prey; effect of hunting; distribution; population density; age and sex ratio; relative abundance
Species: Coyote
Location: Alberta

500. Todd, A. 1979

An update on harvest, trends and management of Coyotes in Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 18 pp. [AFW-79-175]

Subject: status; distribution; population trend; trapper harvest; livestock depredation; compensation; economics
Species: Coyote
Location: Alberta

501. Todd, A.W. 1983

Dynamics and management of lynx populations in Alberta

Unpubl. report, Alberta Fish and Wildlife Division. 23 pp. [AFW-83-005]

Subject: literature review; management plan; population dynamics; status; distribution; trapper harvest; population trend; wildlife legislation; relative abundance; regional management; pelt price; economics
Species: Canada Lynx
Location: Alberta

502. Van Zyll de Jong, C.G. 1971

The status and management of the Canada Lynx in Canada.

pp. 16-22. In: Jorgensen, S.E. and L.D. Mech. (eds.). Proc. of Symposium on Native Cats of North America, their status and management. March 8, 1971, Portland, Oregon. U.S. Dept. Interior, Fish and Wildl. Serv.

Subject: status; distribution; management
Species: Canada Lynx
Location: Alberta

503. Van Zyll de Jong, C.G. 1975

The distribution and abundance of the Wolverine (Gulo gulo) in Canada.

Can. Field-Nat. 89(4): 431-437.

Subject: review; status; distribution, relative abundance; history, trapper harvest
Species: Wolverine
Location: Alberta

504. Wade-Smith, J. and Verts, B.J. 1982

Mephitis mephitis.

Mammalian Species No. 173:1-7

Subject: review; taxonomy; distribution; species account; biology
Species: Striped Skunk
Location: Alberta

505. Wallmo, O.C. 1981

Mule and Black-tailed Deer distribution and habitats.

pp. 1-25. In: Wallmo, O.C. (ed.). Mule and Black-tailed Deer of North America. Wildlife Management Institute Book, Univ. of Nebraska, Lincoln, Nebraska. 605 pp.

Subject: distribution; habitat selection
Species: Mule Deer
Location: Alberta

506. Warden Service. 1945

Wolves, Banff National Park - winter 1944-45.

Unpubl. report, Warden Service, Parks Canada, Banff. 4 pp. [BJNP-300]

Subject: status; distribution; population estimate
Species: Gray Wolf
Location: Castle Mountain; Minnewanka; North Saskatchewan River; Banff National Park
Map: 82O; 82N

507. Webb, R. 1980

Bow-Clearwater Moose herd.

Unpubl. report, Alberta Fish and Wildlife Division. 2 pp. [AFW-80-010]

Subject: management; population trend; range condition, harvest strategy
Species: Moose
Location: Bow-Clearwater
Map: 82N; 82O; 83C; 83B

508. Webb, R. 1967

The range of White-tailed Deer in Alberta.

Unpubl. report, Alberta Fish and Wildlife Division, Edmonton. 8 pp. and App. [AFW-67-021]

Subject: review; status; distribution; history, relative abundance
Species: White-tailed Deer; ungulates
Location: Alberta

509. Webster, W.D. and Jones, J.K., Jr. 1982

Reithrodontomys megalotis.

Mammalian Species No. 167:1-5

Subject: review; taxonomy; biology; distribution; species account
Species: Western Harvest Mouse
Location: southeastern Alberta

510. Wells-Gosling, N. and Heaney, L.R. 1984

Glaucomys sabrinus.

Mammalian Species No. 229:1-8

Subject: review; taxonomy; species account; distribution; ecology; behaviour
Species: Northern Flying Squirrel
Location: Alberta

511. Weseloh, C. 1974

Canada Lynx seen near Rockyford.

Calgary Field Nat. 5(8):231-232.

Subject: observations; behaviour; relative abundance; population trend
Species: Canada Lynx
Location: Rockyford
Map: 82P

512. Whitaker, J.O., Jr. 1972

Zapus hudsonius.

Mammalian Species 11:1-7

Subject: review, taxonomy, distribution; species account; predator-prey; parasites, biology
Species: Meadow Jumping Mouse
Location: Alberta

513. White, T. 1965

The possibility of Grizzly Bears still existing in Saskatchewan.

Blue Jay. 23(3): 138-140.

Subject: history; status, distribution
Species: Grizzly Bear
Location: Alberta

514. Willner, G.R., Feldhamer, G.A., Zucker, E.E. and Chapman, J.A. 1980

Ondatra zibethicus.

Mammalian Species No. 141:1-8

Subject: review; taxonomy; distribution; species account; biology
Species: Muskrat
Location: Alberta

515. Wilson, M. 1969

Comments on the range of the Northern Pocket Gopher in Alberta.

Blue Jay. 27(4): 225-226.

Subject: distribution; burrows; subspecies
Species: Northern Pocket Gopher
Location: southern Alberta

516. Wilson, M. 1969

A Striped Ground Squirrel locality in southern Alberta.

Blue Jay. 27(3): 160.

Subject: observations, distribution; behaviour
Species: Thirteen-lined Ground Squirrel
Location: Stavely
Map: 82I

517. Wishart, W. 1983

Elk distribution in northeastern Alberta.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. (various paging) [AFW-83-022]

Subject: wildlife release; observations, dispersal, harvest strategy; wildlife legislation; crop depredation
Species: Wapiti
Location: northeastern Alberta
Map: 73L, 73M; 83I; 83P

518. Wishart, W. 1968

Bighorn population and harvest survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 15 pp. [AFW-68-031]

Subject: ground survey; aerial survey; age and sex ratio, winter range; distribution; population; survival; hunter harvest; horn size; age determination, harvest strategy; wildlife legislation
Species: Bighorn Sheep
Location: west-central Alberta
Map: 82O; 83B; 83C; 82N

519. Wishart, W. 1969

Antelope historic review. Estimated antelope population and harvest 1963-1969.

Unpubl. report, Alberta Fish and Wildlife Division. (various paging) [AFW-69-033]

Subject: status; history; population trend; management; hunter harvest; data summary
Species: Pronghorn
Location: southern Alberta

520. Wishart, W. 1970

A brief historic review of the Pronghorn antelope in Alberta.

Proc. Fourth Biennial Antelope States Workshop. January 27 and 28, 1970. Scottsbluff, Nebraska. [AFW-69-034] [AFW-70-018]

Subject: review; status; distribution; history, management; hunter harvest
Species: Pronghorn
Location: southern Alberta

521. Wishart, W. 1972

History and management of the Pronghorn antelope in Alberta.

Alta. Cons. 1(2): 20-22.

Subject: status; distribution; history; management; hunter harvest; research; ecology; behaviour
Species: Pronghorn
Location: southern Alberta

522. Wishart, W. 1979

Species management plan for the Rocky Mountain Bighorn Sheep in Alberta. Part I. An overview of the status and management of Bighorns in North America.

Unpubl. report, Alberta Fish and Wildlife Division. 9 pp. [AFW-79-012]

Subject: review, status; management, taxonomy; distribution, history, habitat management
Species: Bighorn Sheep
Location: Alberta

523. Wishart, W. 1979

Species management plan for the Rocky Mountain Bighorn Sheep in Alberta. Part III. Status and distribution of Alberta Bighorns.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered [AFW-79-014]

Subject: review, status, distribution, winter range; habitat mapping, population
Species: Bighorn Sheep
Location: southwestern Alberta

524. Wishart, W. and Hall, W.K. 1967

Provincial antelope surveys and harvest, 1963-1967.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. (various paging) [AFW-67-041]

Subject: review; aerial survey; population; hunter harvest; population trend; distribution; data summary
Species: Pronghorn
Location: southern Alberta

525. Wishart, W.D. 1984

Section III. Whitetail populations and habitats. Chapter 26. Western Canada.

pp. 475-486. In: Halls, L.K. (ed.). White-tailed Deer - Ecology and management. Stackpole Books, Harrisburg. 870 pp.

Subject: review; habitat requirements; status; distribution; natality; food habits; mortality; management
Species: White-tailed Deer
Location: Alberta

526. Woods, C.A. 1973

Erethizon dorsatum.

Mammalian Species 29:1-6

Subject: review; taxonomy; distribution; species account; biology
Species: Porcupine
Location: Alberta

527. Woody, W.G. 1976

Status of the goat population - Jasper National Park.

Unpubl. report, Warden Service, Parks Canada, Jasper. 4 pp. [SJNP-309]

Subject: ground survey, status, distribution, population trend
Species: Mountain Goat
Location: Jasper National Park

Topic Category 4.
Status and Distribution - Aerial Surveys, Expedition Lists, and Species Counts.

528. Acorn, J.H. 1976

Faunal observations for north-central Alberta: Autumn 1975. Mammals.

Alta. Nat. 6(1): 35.

Subject: observations
Species: mammals
Location: northwestern Alberta; east-central Alberta

529. Alberta Fish and Wildlife Division 1975

Aerial surveys conducted by the Wildlife Surveys Section, 1974-75 fiscal year.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-75-149]

Subject: aerial survey; observations; distribution
Species: ungulates; geese; raptors
Location: Alberta

530 Alberta Wilderness Association 1973

The Willmore Wilderness Park.

Alberta Wilderness Association, Calgary. 42 pp.

Subject: status, distribution; relative abundance; occurrence; wilderness area
Species: birds/mammals
Location: Willmore Wilderness Park
Map: 83E

531 Allen, J.A. 1910

Mammals from the Athabasca-Mackenzie region.

Amer. Mus. Nat. Hist. Bull. 28 (article).

Subject: specimen collection; annotated species list, distribution; measurements
Species: mammals
Location: northeastern Alberta

532. Allen, J.R. 1985

Aerial survey for ungulates Priddis-Millarville and Bragg Creek areas January 28, 1985 and March 22, 1985.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 14 pp. [AFW-85-022]

Subject: aerial survey; observations; distribution; agricultural depredation; effect of hunting
Species: Wapiti; Moose
Location: Priddis-Millarville, Bragg Creek

533. Anonymous 1918

Report on game conditions.

Unpubl. report, Warden Service, Parks Canada, Banff. (poss. by Sibbald, H.E.) [BJNP-6]

Subject: status; distribution; relative abundance; history
Species: ungulates; Coyote, upland game birds; birds/mammals
Location: Banff National Park

534. Anonymous (Moore, J.?) 1948

Zoological survey of the Clearwater Forests Reserve and Ranger Fire Districts 1 & 2. May 17-June 17, 1948.

Unpubl. report, Alberta Fish and Wildlife Division. 25 pp. and photos. [AFW-48-001]

Subject: distribution; status, species accounts, observations
Species: mammals, upland game birds
Location: East Slope
Map: 82N; 82O; 83B; 83C

535. Anonymous 1965

Cypress Hills.

Land, Forest, Wildlife 8(4):5-19.

Subject: status; distribution; species lists
Species: birds/mammals
Location: Cypress Hills
Map: 72E

536. Anonymous 1968

Cypress Hills Provincial Park.

Alberta, Lands-Forests-Parks-Wildlife 11(4):26-34.

Subject: species list; occurrence
Species: mammals; Turkey
Location: Cypress Hills Provincial Park
Map: 72E

537. Anonymous 1970

Evening walk-May 13, 1970.

Calgary Field Nat. 2(1):8-9.

Subject: observations; urban wildlife
Species: birds/mammals
Location: Calgary Zoo
Map: 82O

538. Anonymous 1970

Lake Newell field trip - May 31, 1970.

Calgary Field Nat. 2(1):9-10.

Subject: observations; occurrence
Species: birds/mammals
Location: Lake Newell area
Map: 72L; 82I

539. Anonymous 1971

Elk census 1971, Waterton Lakes National Park.

Unpubl. report, Warden Service, Waterton Lakes National Park.

Subject: migration; habitat use; winter range; population density; management
Species: Wapiti
Location: Waterton Lakes National Park
Map: 82H

540. Anonymous 1975

1975 Saddle Hills Moose & Elk survey.

Unpubl. report, Alberta Fish and Wildlife Division. 3 pp. and map. [AFW-75-116]

Subject: aerial survey; population density; observations; distribution
Species: Moose; Wapiti
Location: Saddle Hills
Map: 83M

541. Anonymous 1976

(Bird Study Group Evening Walk at Fish Creek).

Calgary Field Nat. 8(2):33-34.

Subject: observations; occurrence
Species: birds; Mule Deer
Location: Fish Creek; Calgary
Map: 82J

542. Anonymous 1976

Field trip report. Brown-Lowry Natural Area. June 5, 1976.

Calgary Field Nat. 8(3):67-68.

Subject: observations; occurrence
Species: birds; Mule Deer; Coyote
Location: Brown-Lowery Natural Area; Calgary area
Map: 82J

543. Anonymous 1976

Field trip to Weaselhead area, February 8.

Calgary Field Nat. 7(9):240.

Subject: observations; occurrence; natural area; urban wildlife
Species: birds; Red Squirrel
Location: Weaselhead; Calgary
Map: 82O

544. Anonymous 1976

Junior Naturalists' hike to West Huntington Hills annexation.

Calgary Field Nat. 7(11):281.

Subject: observations; occurrence; urban wildlife
Species: birds/mammals
Location: West Huntington Hills; Calgary
Map: 82O

545. Anonymous 1977

Field trip report of May 1.

Calgary Field Nat. 9(1):2-3.

Subject: observations; species lists
Species: birds; Muskrat
Location: Big Hill Springs Provincial Park; Cochrane area
Map: 82O

546. Anonymous 1977

Field trip report. Sunday, December 5 - 8.30.

Calgary Field Nat. 8(7):184.

Subject: observations; occurrence
Species: birds/mammals
Location: Strathmore area
Map: 82P

547. Anonymous 1978

Yamnuska - field trip report - March 19, 1978.

Calgary Field Nat. 9(10):262-263.

Subject: observations; occurrence
Species: birds/mammals
Location: Yamnuska Natural area
Map: 82O

548. Anonymous 1979

Report on a field trip to the Bow River, south of Glenmore Trail.

Calgary Field Nat. 10(7):

Subject: observations; occurrence
Species: waterfowl, birds; White-tailed Deer
Location: Bow River; Calgary
Map: 82O

549. Anonymous 1981

Whitney-Ross-Laurier Lakes biophysical report.

Unpubl. report, Alberta Recreation and Parks. 90 pp.

Subject: review; species lists; habitat selection
Species: birds/mammals
Location: Whitney Lake; Ross Lake; Laurier Lake
Map: 73E

550. Arbuckle, R. 1985

Western Saddle Hills aerial transect ungulate survey W.M.U. F358 - 11 February 1985.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-85-005]

Subject: aerial survey; observations; distribution; population density; age and sex ratio; recruitment
Species: Moose; Mule Deer; Coyote
Location: Saddle Hills
Map: 83M

551. Arbuckle, R.G. 1984

Surveys of Manning, Spirit River and Smoky River (Kakut Creek to Watino) Elk winter ranges, 17 & 18 January, 1984.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-84-001]

Subject: aerial survey; observations; distribution; status; winter range; population trend; population density
Species: Wapiti; Moose; Mule Deer; White-tailed Deer; Coyote
Location: northwestern Alberta

552. Arbuckle, R.G. and Verbeurgt, D. 1983

W.M.U. M354 aerial transect Moose survey, December 12-14, 1983.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-83-034]

Subject: aerial survey; observations; distribution; population density; age and sex ratio; population trend
Species: Moose; Wapiti; White-tailed Deer
Location: west-central Alberta
Map: 83K; 83L; 83M

553. Arbuckle, R.G. and Verbeurgt, D. 1984

W.M.U. F351 aerial transect ungulate survey 4, 5 December 1984.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-84-044]

Subject: aerial survey; observations; distribution; age and sex ratio; population density; recruitment; twinning rate; population trend
Species: Moose; Mule Deer
Location: west-central Alberta
Map: 83J; 83K; 83N; 83O

554. Arbuckle, R.G. and Verbeurgt, D. 1984

W.M.U. M521 aerial transect ungulate survey December 3 & 5, 1984.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-84-047]

Subject: aerial survey; observations; distribution; population density; age ratio; population trend; recruitment
Species: Moose; Mule Deer; White-tailed Deer; Sharp-tailed Grouse
Location: northwestern Alberta
Map: 83M; 83N

555. Arbuckle, R.G. and Verbeurgt, D. 1985

WMU M522 aerial transect ungulate survey 3 December 1984, 10, January 1985.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-85-008]

Subject: aerial survey; observations; distribution; population density; age and sex ratio; twinning rate; recruitment
Species: Moose; Mule Deer; White-tailed Deer; Coyote; Sharp-tailed Grouse
Location: northwestern Alberta
Map: 83M; 83N

556. Armstrong, D., Glessop, M. and Lamden, S. 1984

Fish Creek Provincial Park resource management plan.

Unpubl. report, Alberta Recreation and Parks. 87 pp. + tables.

Subject: status; distribution; occurrence; population estimate; nesting colony; effect of harassment; problem wildlife; management
Species: birds/mammals; ungulates; Coyote; Great Blue Heron; raptors
Location: Fish Creek Provincial Park
Map: 82J

557. Armstrong, G. 1986

Prairie deer aerial surveys, 1986-87.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 19 pp. [AFW-88-049]

Subject: aerial survey; population density; population trend; hunter harvest; survival
Species: Mule Deer; White-tailed Deer
Location: southern Alberta

558. Armstrong, G. 1987

Antelope status 1987.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 17 pp. [AFW-87-001]

Subject: status; aerial survey; observations; distribution; age and sex ratio; population trend; population density; population estimate; questionnaire survey; hunter harvest; hunter success; harvest distribution
Species: Pronghorn
Location. southern Alberta

559. Armstrong, G. 1987

Big game aerial surveys of the foothills and sub-alpine areas 1987.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 7 pp. [AFW-87-003]

Subject: aerial survey; population density; population trend; distribution
Species: Wapiti; Moose
Location: southwestern Alberta
Map: 82G; 82H; 82I; 82J

560. Armstrong, G. 1988

Antelope aerial surveys, 1988.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 7 pp. [AFW-88-025]

Subject: aerial survey; distribution; age and sex ratio; population trend; population density; population estimate; harvest strategy
Species: Pronghorn
Location: southern Alberta

561. Armstrong, G.G. 1988

Bighorn Sheep and Mountain Goat status in W.W.U. F302, F306, F308, S400 and S402.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 4 pp. and App. [AFW-88-031]

Subject: aerial survey; distribution; winter range; population; production
Species: Bighorn Sheep, Mountain Goat
Location: southwestern Alberta
Map 82J, 82G

562. Banfield, A.W.F. 1946

Field notes on ranges and wildlife, Athabasca Valley, Jasper Park, June 1946.

Unpubl. notes, Can. Wildl. Serv. 33 pp. [CWS-2-46]

Subject: range condition; observations; nest records; status; distribution
Species: birds/mammals; Lewis Woodpecker
Location: Athabasca River Valley; Jasper National Park
Map. 83C; 83D, 83E

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563. Banfield, A.W.F. 1947

Report on the mammals of Waterton Lakes National Park.

Unpubl. report, National Parks Bureau, Ottawa. 35 pp. & illus. [CWS-4-47]

Subject: ground survey; population; mortality; distribution; food habits; range study; annotated species list
Species: ungulates; carnivores; Beaver; mammals
Location: Waterton Lakes National Park
Map: 82G; 82H

564. Banfield, A.W.F. 1947

Wildlife investigations in Banff National Park, 1947.

Unpubl. report, National Parks Bureau, Ottawa. 4 pp. [CWS-2-47]

Subject: ground survey; population; distribution; range study
Species: Wapiti; Bighorn Sheep; Mountain Goat; Moose; Mule Deer
Location: Banff National Park
Map: 82J; 82N; 82O

565. Banfield, A.W.F. 1950

The mammals of Waterton Lakes National Park.

Can. Wildl. Serv., Wildl. Manage. Bull. Series 1, No.1. 43 pp.

Subject: observations; status; distribution; species accounts; population estimate; food habits; life history; annotated species list
Species: mammals
Location: Waterton Lakes National Park
Map: 82G; 82H

566. Banfield, A.W.F. 1952

Aerial survey of game winter ranges, Banff National Park, 1952.

Unpubl. report, Can. Wildl. Serv., Ottawa. 3 pp & illus. [CWS-55-52]

Subject: aerial survey; winter range; population; status; distribution
Species: ungulates
Location: Banff National Park
Map: 82O

567. Banfield, A.W.F. 1953

Aerial survey of game winter ranges, Banff and Jasper National Parks, 1953.

Unpubl. report, Can. Wildl. Serv., Ottawa. 3 pp. [CWS-33-53]

Subject: winter range; population; predator control; status; distribution
Species: Bighorn Sheep; Mountain Goat; Wapiti; Mule Deer; Moose; canids
Location: Banff National Park; Jasper National Park

568. Barker, M. 1979

Sturgeon Lake - Spring Creek ungulate survey. January 16 & 17, 1979.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-79-248]

Subject: aerial survey; observations; distribution; population density
Species: Moose; Wapiti; deer
Location: Simonette River; Sturgeon Lake area; Spring Creek
Map: 83K; 83L; 83N; 83M

569. Barker, M. and Nibourg, J. 1978

Sturgeon Lake - Spring Creek ungulate survey - January 4 & 5, 1978.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-78-086]

Subject: aerial survey; observations; distribution; population density
Species: Moose; Wapiti; Horse; Golden Eagle
Location: Sturgeon Lake; Spring Creek; Simonette River
Map: 83K; 83L; 83M; 83N

570. Barker, R.C. and Harbidge, L.H. 1972

Field trip through the Brazeau District.

Unpubl. report, Warden Service, Parks Canada, Jasper. 4 pp. [BJNP-12]

Subject: predator-prey; observations; distribution
Species: Bighorn Sheep; Wapiti; deer; Gray Wolf; Moose
Location: Brazeau River area
Map: 83C

571. Barrett, M.W. 1970

Antelope aerial surveys and estimated population.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 7 pp. + App. [AFW-70-078]

Subject: aerial survey; observations; distribution; population density; population estimate; population trend; age and sex ratio; harvest strategy
Species: Pronghorn
Location: southern Alberta
Map: 82H; 72E; 72L

572. Barrett, M.W. 1972(circa)

Wildlife survey, Cypress Hills Provincial Park, December 1972.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-73-157]

Subject: aerial survey; observations; distribution
Species: Moose; White-tailed Deer; Mule Deer; Wapiti
Location: Cypress Hills
Map: 72E

573. Barrett, M.W. and Capelle, A.D. 1978(circa)

December 20, 21, 1977. Ungulate aerial survey: Cypress Hills Provincial Park (Alberta), West Block and Centre Block, (Saskatchewan).

Unpubl. report, Alberta Fish and Wildlife Division, and Wildlife Management Unit, Saskatchewan Dept. of Tourism and Renewable Resources. 8 pp.

Subject: aerial survey; observations; distribution; age and sex ratio; population trend
Species: ungulates
Location: Cypress Hills
Map: 72E

574. Barton, M. 1976

Writing-On-Stone Park and area.

Alta. Nat. 6(4):284-287.

Subject: observations
Species: birds/mammals
Location: Writing-On-Stone Provincial Park
Map: 72E

575. Battrum, M.W. 1977

Natural history observations other than birds.

Calgary Field Nat. 9(3):60-72. 9(4):92-93, 100-101. 9(4):102. 9(5):134-137.

Subject: observations; annotated species list
Species: mammals
Location: southern Alberta

576. Battrum, M.W. 1978

Natural history observations - other than birds.

Calgary Field Nat. 9(6):157-159. 9(7):189-193. 9(8):219. 9(9):258. 9(10):188. 10(1):35-38. 10(2):59-62. 10(3):83-95. 10(4):125-132. 10(5):154-162.

Subject: observations; annotated species list
Species: mammals
Location: southern Alberta

577. Battrum, M.W. 1979

Natural history observations - other than birds.

Calgary Field Nat. 10(6):198-204. 10(7):220. 10(9):276. 10(10):304-306. 11(1):19-20.

Subject: observations; annotated species list
Species: mammals
Location: southern Alberta

578. Battrum, M.W. 1979

Natural history observations - other than birds.

Calgary Field Nat. 11(2): 43-49.

Subject: observations; annotated species list
Species: mammals
Location: southern Alberta

579. Bauer, E.A. 1972

To see Canada's wildlife ... Take a pack trip.

Internat. Wildl. 2(3):39-43.

Subject: observations; occurrence; non-consumptive wildlife use
Species: Wapiti; Moose; Mountain Goat; Wolverine; Grizzly Bear; birds
Location: Banff National Park; Red Deer Lakes
Map: 82N

580. Bembridge, B. 1974

Report on field trip to Beaver dams, November 24, 1974.

Edmonton Nat. No.23:3.

Subject: observations; occurrence
Species: Porcupine; Beaver; birds
Location: Edmonton; Whitemud Creek; Blackmud Creek
Map: 83H

581. Bembridge, B. 1976

Report of the February 14th field trip to the Ministik Hills Field Study Centre.

Edmonton Nat. 4(6):97-98.

Subject: observations; occurrence
Species: birds/mammals
Location: Ministik Hills
Map: 83H

582. Bembridge, B. 1976

Spring at Genesee: field trip report for May 16, 1976.

Edmonton Nat. 4(7):157-158.

Subject: observations; occurrence; natural history
Species: birds/mammals
Location: Genesee

583. Sibaud, A. 1978

1978 Suffield winter habitat survey.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-78-089]

Subject: aerial survey; observations; distribution; effect of winter severity; winter range
Species: Pronghorn; Mule Deer; White-tailed Deer; Horse; Golden Eagle; Coyote
Location: Suffield Military Reserve
Map: 72L

584. Sibaud, A. 1978

Alder Flats Moose survey, January 7-13, 1978.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 55pp. [AFW-78-174]

Subject: aerial survey; observations; distribution; techniques - stratified aerial survey; age and sex ratio; population density
Species: Moose; ungulates; grouse; Coyote
Location: Alder Flats
Map: 83B; 83G

585. Sibaud, A. 1978

Smokey River Elk survey. February 2, 1978.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-78-088]

Subject: aerial survey; winter range; observations; distribution; population trend
Species: Wapiti; Moose; Horse
Location: Kvass Flats; Smoky River
Map: 83E

586. Sibaud, A 1979

Alder Flats Moose survey, January 16-17, 1979.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 45 pp. [AFW-79-203]

Subject: aerial survey; observations; distribution; population density; population estimate; habitat selection
Species: Moose
Location. Alder Flats
Map: 83B

587. Sibaud, A. 1979

Region 3 summer goat survey. June 25-27, 1979.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 27 pp. [AFW-79-208]

Subject: aerial survey; observations; distribution; population; age and sex ratio; population trend
Species: Mountain Goat; ungulates; Horse; Grizzly Bear
Location: southwestern Alberta
Map: 82N; 82O; 83B; 83C

588. Sibaud, A. 1979

Region 4 summer goat survey (Willmore area) July 5-8, 1979.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 40 pp. [AFW-79-104]

Subject: aerial survey; status; distribution; age and sex ratio; population trend; observations
Species: Mountain Goat; Bighorn Sheep; Caribou; Mule Deer; bears
Location: Willmore Wilderness Park
Map: 83E

589. Sibaud, A. 1980

An aerial Moose density survey of the Nordegg, Brazeau and Pembina Zone II areas 1979.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 78 pp. [AFW-79-215]

Subject: aerial survey; techniques - population density estimation; observations; distribution; habitat selection
Species: Moose; Wapiti; deer
Location: Nordegg River; Brazeau River; Pembina River
Map: 83B; 83C; 83F; 83G

590. Sibaud, A. 1980

Region 4 summer goat survey (Willmore area) July 7-10, 1980.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 39 pp. [AFW-80-106]

Subject: aerial survey; status; distribution; observations; population; age and sex ratio; hunter harvest; population trend
Species: Mountain Goat; ungulates; bears
Location: Willmore Wilderness Park
Map: 83E

591. Sibaud, A. and Dielman, P. 1980

Region 4 sheep survey 1980.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 80 pp. [AFW-80-039]

Subject: aerial survey; observations; distribution; winter range
Species: Bighorn Sheep; ungulates; Gray Wolf; Wolverine
Location: west-central Alberta
Map: 83L; 83E; 83F; 83C

592. Sibaud, A. and Hall, B. 1977

Ya-Ha-Tinda Elk survey (pre-hunt) January 4, 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-144]

Subject: aerial survey; observations; distribution; population trend
Species: Wapiti; ungulates; Horse; Coyote
Location. Ya Ha Tinda area; Banff National Park
Map: 82O

593. Sibaud, A. and Hall, B. 1981

1979 summer goat survey of the Whitegoat, Siffleur, and Ghost Wilderness Parks, Shunda Mountain, and the Canmore and Kananaskis areas.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-81-002]

Subject: aerial survey; observations; distribution; age and sex ratio; population
Species: Mountain Goat; ungulates; Black Bear; Golden Eagle
Location: southwestern Alberta
Map: 83C; 82N; 82O; 82J

594. Sibaud, J.A. 1972

Fort McMurray ungulate survey of major rivers.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-72-011]

Subject: aerial survey; relative abundance; distribution; observations; habitat selection
Species: Moose; deer
Location: northeastern Alberta; Fort McMurray area
Map: 84A; 84H; 84I; 74D; 74E; 74L

595. Bibaud, J.A. 1972

Fort McMurray ungulate survey on township lines.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-72-010]

Subject: aerial survey; distribution; population; relative abundance; habitat selection; observations
Species: Moose; deer; Caribou; Bison
Location: northeastern Alberta, Fort McMurray area
Map: 74D; 74E; 74L, 84A; 84H; 84I

596. Bibaud, J.A. 1973

Fort McMurray ungulate survey of the minable portion of the bituminous (tar) sands area (Number 1).

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-73-040]

Subject: aerial survey; observations; population density; habitat selection; distribution
Species: Moose
Location: northeastern Alberta, Fort McMurray area
Map: 74E; 74D

597. Bibaud, J.A. 1973

Wolf Lake Moose survey.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-73-158]

Subject: aerial survey; population density; distribution
Species: Moose
Location: Wolf Lake
Map: 73L

598. Bibaud, J.A. and Archer, T. 1973

Fort McMurray ungulate survey of the minable portion of the bituminous (tar) sands area (Number 2).

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-73-039]

Subject: aerial survey, observations; population density; habitat selection; distribution
Species: Moose
Location: northeastern Alberta; Fort McMurray area
Map: 74E, 74D

599. Biggs, W., Leigh-Spencer, S. and Smith, D. 1973

An ecological survey of Crimson Lake Provincial Park.

Unpubl. report, Provincial Parks Planning, Alberta Dept. Lands and Forests. 89 pp.

Subject: status; distribution; annotated species lists
Species: birds/mammals
Location: Crimson Lake Provincial Park
Map: 83B

600. Bird, C.D 1971

Banff field trip, March 28, 1971.

Calgary Field Nat. 2(9):92.

Subject: observations; occurrence
Species: birds/mammals
Location: Banff National Park; Banff area
Map: 82O

601. Bird, C.D 1971

Inglewood evening walk.

Calgary Field Nat. 3(3):33.

Subject: observations, occurrence
Species: Beaver
Location: Inglewood Bird Senactuary; Calgary
Map: 82O

602. Bird, C.D. (compiler) 1972

Natural History observations, part 2.

Calgary Field Nat. 4(6):128-129.

Subject: observations; annotated species list
Species: mammals
Location: southern Alberta

603. Bird, C.D. (ed.) 1973

Five 'natural areas' in the City of Calgary.

Unpubl. report, Calgary Field Naturalists' Society, Calgary.

Subject: [not reviewed]; status; distribution; observations; annotated species lists, natural areas, urban wildlife
Species: birds/mammals
Location: Calgary
Map: 82O, 82J; 82I

604. Bird, C.D. (compiler) 1973

Natural history observations, part 2.

Calgary Field Nat. 4(7):140-141.

Subject: observations, annotated species list
Species: mammals
Location: southern Alberta

605. Bird, C.D. (editor) 1974

Natural areas 1973.

Unpubl. report prep. by Natural Areas Committee of Calgary Field Naturalists' Society. 245 pp.

Subject: observations; status; distribution; relative abundance; annotated species lists; natural areas; urban wildlife; land-use planning
Species: birds/mammals
Location: Calgary
Map: 82O; 82J; 82I; 82P

606. Bird, C.D. (compiler) 1974

Natural history observations. Part 2. Species other than birds.

Calgary Field Nat. 5(7):199-200.

Subject: observations; annotated species list
Species: mammals
Location: southern Alberta

607. Bird, C.D. 1974

Natural history observations, other than birds.

Calgary Field Nat. 6(5): 177-178.

Subject: observations; annotated species list
Species: mammals
Location: southern Alberta

608. Bird, C.D. (compiler) 1974

Natural history observations, part 2.

Calgary Field Nat. 6(3):98-102, 6(4):129-130. 6(6):213-214.

Subject: observations; annotated species list
Species: mammals
Location: southern Alberta; central Alberta

609. Bird, C.D. 1975

Natural history observations, other than birds.

Calgary Field Nat. 6(7):242.
6(5)(February):270. 6(8)(March):284.
6(9):317-318. 6(10):342. 6(11):384-388.
7(2):58-72. 7(4):136-140. 7(5):158-160.
7(6):158-188.

Subject: observations; annotated species list
Species: mammals
Location: southern Alberta, central Alberta

610. Bird, C.D. (compiler) 1976

Natural history observations - other than birds.

Calgary Field Nat. 7(8):232, 7(10):286, 7(11):314-316, 8(1):28-32, 8(2):51-64.

Subject: observations, annotated species list
Species: mammals
Location: southern Alberta

611. Bird, C.D. and Cooley, E. (compilers) 1973

Natural history observations. Part 2. Species other than birds.

Calgary Field Nat. 5(3):120-132, 5(4):176-180 (sic - volume 5, number 5).

Subject: observations, annotated species list
Species: mammals
Location: southern Alberta

612. Bird, C.D., Lang, B. and Lang, V. 1974

Natural history observations.

Calgary Field Nat. 5(8):212-216.

Subject: observations, annotated species lists
Species: birds/mammals
Location: southern Alberta, central Alberta

613. Bird, C.D., Lang, V. and Robinson, C. 1973

Natural history observations.

Calgary Field Nat. 5(1):17-44.

Subject: observations, annotated species lists
Species: birds/mammals
Location: southern Alberta

614. Bird, C.D., Lang, V. and Weseloh, D.V. 1973

Natural history observations.

Calgary Field Nat. 4(8):158-162.

Subject: observations, annotated species lists
Species: birds/mammals
Location: southern Alberta

615. Bird, C.D. and McKay, W.G. (compilers) 1970

Reported observations.

Calgary Field Nat. 2(5):50-52.

Subject: observations, annotated species lists
Species: birds/mammals
Location: southern Alberta

616. Bird, C.D. and McKay, W.G. (compilers) 1971

Natural history observations.

Calgary Field Nat. 2(9):95-97, 3(1):9-18, 3(3):37-44, 3(5):73-77.

Subject: observations, annotated species lists
Species: birds/mammals
Location: Alberta

617. Bird, C.D. and McKay, W.G. (compilers) 1972

Natural history observations.

Calgary Field Nat. 3(7):98-101, 3(8):125-127, 3(11):167-182.

Subject: observations, annotated species lists
Species: birds/mammals
Location: Alberta

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618. Bird, C.D. and McKay, W.G. (compilers) 1972

Natural history observations, part 2.

Calgary Field Nat. 4(2):37-46, 4(4):83-87.

Subject: observations, annotated species list
Species: mammals
Location: southern Alberta

619. Bird, C.D., McKay, W.G., Lang, V. and Danielson, B. (compilers) 1973

Natural history observations.

Calgary Field Nat. 4(10):206-218.

Subject: observations, annotated species lists
Species: birds/mammals
Location: southern Alberta

620. Bird, C.D. and Sangster, E. (compilers) 1974

Natural history observations, other than birds.

Calgary Field nat. 6(2):45-58.

Subject: observations, annotated species list
Species: mammals
Location: southern Alberta

621. Bird, C.D. and Sangster, E. (compilers) 1975

Natural history observations, other than birds.

Calgary Field Nat. 7(3):97-112.

Subject: observations, annotated species list
Species: mammals
Location: Alberta

622. Bird, C.D. and Wesloh, C. (compilers) 1974

Natural history observations.

Calgary Field Nat. 5(10):262-266.

Subject: observations, annotated species lists
Species: birds/mammals
Location: southern Alberta

623. Birkholz, T. and Froggatt, K. 1983

Stratified random deer census of Wildlife Management Unit P200 using LANDSAT imagery and the double observer (front-back) quadrat procedure, January 25 - February 12, 1983.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 11pp. + App. [AFW-83-087]

Subject: aerial survey, observations; distribution; population density; population trend
Species: White-tailed Deer; Mule Deer; Coyote; Porcupine; Sharp-tailed Grouse
Location: east-central Alberta
Map: 73D

624. Blood, D.A. 1981

Aerial big game census, Elk Island National Park, December, 1981.

Unpubl. report, Can. Wildl. Serv., Edmonton. 7 pp. & tables. [CWS-24-81]

Subject: aerial survey; population; distribution
Species: Bison; Moose; deer; Wapiti; Coyote
Location: Elk Island National Park
Map: 83H

625. Blood, D.A. 1964

Aerial census of ungulates, Elk Island National Park, November 1963 and January 1964.

Unpubl. report, Can. Wildl. Serv., Edmonton. 18 pp. & App. [CWS-35-64]

Subject: aerial survey; population; distribution
Species: Wapiti; Moose; deer; Bison; Coyote
Location: Elk Island National Park
Map: 83H

626. Blood, D.A. 1965

Aerial survey of Canadian Wildlife Service study area and part of the isolation area, Elk Island National Park, March 1965.

Unpubl. report, Can. Wildl. Serv. [CWS-37-65] [CWS-47-65] [CWS-73-65]

Subject: aerial survey; population; distribution; group size
Species: Bison; Moose; Wapiti; deer
Location: Elk Island National Park
Map: 83H

627. Blood, D.A. 1966

Aerial census of ungulates, Elk Island National Park, winter 1965-66.

Unpubl. report, Can. Wildl. Serv. 11 pp. [CWS-3-66]

Subject: aerial survey; population; group size; antlers; mortality; distribution
Species: Wapiti; Moose; deer; Coyote
Location: Elk Island National Park
Map: 83H

628. Bodnar, A. and Wooley, D.R. 1974

Population survey of small mammals.

Chap. I. 32 pp. In: Jakimchuk, R.D. (ed.). Surveys of mammals along the proposed gas pipeline in Alberta. Arctic Gas Biological Report Series, Vol. 25. Prep. by Renewable Resources Consulting Services Ltd.

Subject: kill-trapping; distribution; occurrence; relative abundance; species diversity; habitat selection; effect of rights-of-way
Species: small mammals
Location: Fox Creek-Tony Creek; Alder Flats-Rose Creek; Hotchkiss River; Bistcho Lake
Map: 83K; 83G; 84E; 84M

629. Bow Valley Naturalists 1974

Yamnuska. Introductory studies of a natural area with proposals for its protection and use.

Bow Valley Naturalists, Banff, Alberta. 48 pp.

Subject: observations; status; distribution; annotated species list
Species: birds/mammals
Location: Yamnuska
Map: 82O

630. Bow Valley Naturalists. 1976

Vermilion Lakes, Banff National Park, an introductory study.

Bow Valley Naturalists, Banff. 58 pp.

Subject: observations; occurrence
Species: birds/mammals
Location: Vermilion Lakes
Map: 82O

631. Brade, B. and Lunn, B. 1974

Cypress Hills Provincial Park trail study - 1974.

Unpubl. report, Provincial Parks Planning, Alberta Dept. of Lands and Forests. 50 pp. + maps

Subject: observations; occurrence; life history; habitat selection
Species: birds/mammals
Location: Cypress Hills
Map: 72E

632. Bradley, C. 1980

An assessment of recreation/preservation values in the Clearwater River - Sipsy, Birch, Gordon lakes study area.

Unpubl. report, Resource Assessment and Management Section, Alberta Provincial Parks. 79 pp. + App.

Subject: observations; review; status; distribution; annotated species lists
Species: birds/mammals
Location: northeastern Alberta, Gordon Lake; Sipsy Lake; Birch Lake; Clearwater River
Map: 74D

633. Bradley, C. 1980

Lesser Slave Lake Provincial Park biophysical inventory and resource assessment.

Unpubl. report, Resource Assessment and Management Section, Alberta Provincial Parks. 128 pp.

Subject: observations; status; distribution; review; annotated species lists
Species: birds/mammals
Location: Lesser Slave Lake Provincial Park
Map: 82O

634. Bradley, L. and Bradley, C. 1977

Aspen groveland resource assessment: Neutral Hills area.

Unpubl. report, Parks Planning and Design Branch, Alberta Recreation, Parks and Wildlife. 53 pp.

Subject: observations; status; review; distribution; annotated species lists; effect of human disturbance
Species: birds/mammals
Location: Neutral Hills
Map: 73D

635. Bradley, L. and Bradley, C. 1977

Aspen groveland resource assessment: Rumsey area.

Unpubl. report, Parks Planning and Design Branch, Alberta Recreation, Parks and Wildlife. 53 pp.

Subject: observations; status; review; distribution; annotated species lists; aspen groveland
Species: birds/mammals
Location: Rumsey area
Map: 82P

636. Bradley, L. and Bradley, C. 1977

Aspen groveland resource assessment: Wainwright area.

Unpubl. report, Parks Planning and Design Branch, Alberta Recreation, Parks and Wildlife. 60 pp.

Subject: observations; specimen collection; status; distribution; annotated species lists; aspen groveland; habitat selection; predator-prey
Species: birds/mammals
Location: Wainwright area
Map: 73D

637. Brady, K.S. 1972

A report on the distribution and population of Black and Grizzly Bear in Waterton Lakes National Park.

Unpubl. report, Nat. and Hist. Parks Br., Dept. of Indian Affairs and Northern Development. 20 pp.

Subject: wildlife observation cards; distribution; status; population trend; problem wildlife; management
Species: Black Bear; Grizzly Bear
Location: Waterton Lakes National Park
Map: 82G, 82H

638. Brady, K.S. (compiler) 1973

Ungulate abundance and distribution Waterton Lakes National Park.

Unpubl. report, Warden Service, Waterton Lakes National Park. 66 pp.

Subject: status; distribution; ground survey; aerial survey; habitat selection; predator-prey
Species: Moose; Wapiti; Mule Deer; White-tailed Deer; Bighorn Sheep; Mountain Goat; carnivores
Location: Waterton Lakes National Park
Map: 82H, 82G

639. Brebber, B. 1979

Region II Foothills aerial Moose survey (Waiparous and Pekisko areas) February 6-17, 1979.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-79-036]

Subject: aerial survey; population density; population trend; age and sex ratio; observations; distribution
Species: Moose; Mule Deer; White-tailed Deer; Wapiti; Coyote
Location: Waiparous Creek; Pekisko Creek
Map: 82O; 82J

640. Brebber, B. and Hall, W.K. 1979

Caribou survey in the Caribou Mountains, January 8-11, 1979.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered [AFW-79-025]

Subject: aerial survey; observations; distribution; population density; tracks
Species: Caribou; upland game birds; raptors; Moose; Red Fox; Canada Lynx
Location: north-central Alberta; Caribou Mountains; Margaret Lake
Map: 84D; 84J

641. Brown, B. 1938

Game animals seen in two week long trip on headwaters of Forty Mile Creek, August, 1938.

Unpubl. report by private citizen, for Warden Service. 1 pp. [BJNP-20]

Subject: observations; predator-prey; relative abundance
Species: ungulates; carnivores
Location: Banff National Park; Forty Mile Creek
Map: 82O

642. Bruns, E. 1975

Pine Lake deer survey using fixed wing on transect lines.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-75-014]

Subject: aerial survey; observations; distribution; population density
Species: White-tailed Deer; Mule Deer; Moose; Coyote
Location: Pine Lake
Map: 83A

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643. Bruns, E. 1975

Region 3 Elk survey of known wintering ranges.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-75-161]

Subject: aerial survey; winter range; observations; distribution
Species: Wapiti; Horse
Location: southwestern Alberta
Map: 83B, 83C, 82O

644. Bruns, E. 1975

Ungulate survey of proposed Clearwater wildlife sanctuary.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-75-013]

Subject: aerial survey; observations; population density
Species: Wapiti; Moose; Horse; Bighorn Sheep
Location: Clearwater River area
Map: 83B, 82O

645. Bruns, E. and Paulsen, A. 1974

Inventory of Coyote density Red Deer Region - 1974.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-74-118]

Subject: howling survey; population index; distribution
Species: Coyote; Gray Wolf
Location: central Alberta

646. Bruns, E.H. 1979

Region 3 Elk survey of known winter ranges February 14, 21, 22, 1979.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 8 pp. + App. [AFW-79-019]

Subject: aerial survey; observations; distribution; population trend
Species: Wapiti; Moose; Horse; Mule Deer; White-tailed Deer; Gray Wolf
Location: Ya Ha Tinda
Map: 82O

647. Bulmer Family 1977

Notes from Bulmers' Backland.

Edmonton Nat. 5(7):11-12.

Subject: observations; occurrence; natural history
Species: birds/mammals
Location: central Alberta
Map: 83I

648. Bulmer, B. 1976

Notes from the woods.

Edmonton Nat. 6(1):19-20.

Subject: observations; occurrence
Species: birds/mammals
Location: central Alberta
Map: 83I

649. Burns, G.R. and Cool, N.L. 1984

A biophysical inventory of the non-ungulate mammals of Elk Island National Park.

Unpubl. report, Can. Wildl. Serv., Edmonton, and Parks Canada, Elk Island National Park. 195 pp.

Subject: observations; ground survey; track count; kill-trapping; bat detector; howling survey; habitat selection; status; distribution; faunal assemblages; browse survey; species list; species accounts; life history; management
Species: mammals
Location: Elk Island National Park
Map: 83H

650. Campbell, T.Y. 1981

Park Lake Provincial Park, resource inventory and assessment, 1981.

Unpubl. report, Resource Planning Group, Outdoor Recreation Planning Branch, Alberta Recreation and Parks. 35 pp. + App.

Subject: observations; review; status; distribution; annotated species lists
Species: birds/mammals
Location: Park Lake Provincial Park
Map: 82H

651. Carlyle, W.T. 1975

June field trip report.

Edmonton Nat. 3(7):3-4.

Subject: observations; occurrence; urban wildlife
Species: birds/mammals
Location: Hermitage Historic Site; Edmonton
Map: 83H

652. Carr, H. and Scheffler, E. 1988

Calgary aerial survey.

Unpubl. report, Alberta Fish and Wildlife Division. (various paging) [AFW-88-032]

Subject: aerial survey; observations; distribution
Species: ungulates; eagles
Location: southwestern Alberta
Map: 82G; 82J

653. Case, J.W. (compiler) 1976

Natural history observations - butterflies and mammals.

Calgary Field Nat. 8(5):132.

Subject: observations; annotated species list
Species: mammals
Location: southern Alberta

654. Case, J.W. (compiler) 1976

Natural history observations - other than flowering plants and birds.

Calgary Field Nat. 8(4):103-106.

Subject: observations, annotated species list
Species: mammals
Location: Alberta

655. Christiansen, J.M. 1972

Aerial survey of ungulates in Waterton Lakes National Park.

Unpubl. report, Warden Service, Waterton Lakes National Park. 3 pp. + App.

Subject: aerial survey, observations; distribution; population trend; winter range; age and sex ratio
Species: Moose, Bighorn Sheep, Mountain Goat; Wapiti, Mule Deer; White-tailed Deer
Location: Waterton Lakes National Park
Map: 82G, 82H

656. Christiansen, J.M. 1972

Ungulate distribution project 1971-72.

Unpubl. report, Waterton Lakes National Park, Parks Canada. unnumbered.

Subject: aerial survey; observations; distribution; habitat selection
Species: ungulates; bears; canids, Wolverine
Location: Waterton Lakes National Park
Map: 82G; 82H

657. Clark, J. 1980

Region I Elk survey, February 16 and 17, 1980.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-80-016]

Subject: aerial survey; observations; distribution; winter range
Species: Wapiti; ungulates; Coyote; Golden Eagle
Location: southwestern Alberta
Map: 82G; 82H; 82I; 82J

658. Clayton, P. 1974

Field trip to a spring pond - May 12th, 1974.

Edmonton Nat. 18:2-3.

Subject: observations; occurrence
Species: Muskrat; Common Snipe
Location: Big Island Lake
Map: 83H

659. Clayton, P. 1975

Report on field trip to Gold Bar Ravine.

Edmonton Nat. 3(5):4.

Subject: observations; occurrence
Species: birds; Beaver
Location: Gold Bar Ravine; Edmonton
Map: 83H

660. Clayton, P. 1976

A field trip to Kennedale Ravine - 14 March, 1976.

Edmonton Nat. 4(5):99.

Subject: observations; tracks; urban wildlife
Species: chickadees, Moose; Porcupine; Coyote; small mammals
Location: Kennedale Ravine; Edmonton
Map: 83H

661. Clayton, P. 1976

Nature Centre notes.

Edmonton Nat. 4(5):99-100

Subject: spring emergence; territoriality
Species: Richardson's Ground Squirrel
Location: Fort Edmonton Park; Edmonton
Map: 83H

662. Clayton, P. 1976

Nature Centre notes.

Edmonton Nat. 4(10):228.

Subject: observations; natural history; urban wildlife
Species: Snowshoe Hare; Least Chipmunk; Gray Partridge; Blue Jay; Black-capped Chickadee; Bald Eagle
Location: John Janzen Nature Centre; Edmonton
Map: 83H

663. Clayton, P. 1976

Nature Centre notes (2).

Edmonton Nat. 4(7):159.

Subject: behaviour; food habits; observations; occurrence; urban wildlife
Species: Richardson's Ground Squirrel; birds/mammals
Location: John Janzen Nature Centre; Edmonton
Map: 83H

664. Clayton, P. 1976

Nature Centre notes (3).

Edmonton Nat. 4(8):186-187.

Subject: observations; predation, occurrence; urban wildlife
Species: Richardson's Ground Squirrel, raptors; birds/mammals
Location: John Janzen Nature Centre; Edmonton
Map: 83H

665. Clayton, P. 1976

Nature Centre notes (4).

Edmonton Nat. 4(9):209.

Subject: observations, natural history; urban wildlife
Species: Richardson's Ground Squirrel, birds
Location: John Janzen Nature Centre, Edmonton
Map: 83H

666. Clayton, P. 1977

Nature Centre notes.

Edmonton Nat. 5(2):15.

Subject: observations, bird feeder, urban wildlife
Species: chickadees, Red Squirrel, Blue Jay, Southern Red-backed Vole, waterfowl, Bald Eagle
Location: John Janzen Nature Centre, Edmonton
Map: 83H

667. Clayton, P. 1977

Nature Centre notes.

Edmonton Nat. 5(3):57.

Subject: observations; occurrence, urban wildlife, tracks
Species: birds/mammals
Location: John Janzen Nature Centre; Edmonton
Map: 83H

668. Clayton, P. 1977

Nature Centre notes (5).

Edmonton Nat. 5(1):6-7.

Subject: observations; natural history; urban wildlife; roosting behaviour
Species: Richardson's Ground Squirrel; Snowshoe Hare; Mallard; Common Flicker; Common Starling; Gray Partridge
Location: John Janzen Nature Centre; Edmonton
Map: 83H

669. Clayton, P. 1977

Nature Centre notes: February 1977.

Edmonton Nat. 5(4):88-89.

Subject: observations, predation, natural history; urban wildlife
Species: birds/mammals
Location: John Janzen Nature Centre; Edmonton
Map: 83H

670. Clissold, R.J. and Tress, R.G. 1974

Touchwood Report. Pinehurst-Seibert-Touchwood Lake area biophysical resource inventory.

Report prep. for Alberta Lands and Forests, prep. by Hydrogeological Consultants Limited, Edmonton, and Airphoto Analysis Associates Consultants Limited, Toronto. 199 pp.

Subject: observations, aerial survey, review, status, distribution; relative abundance, species list
Species: birds/mammals
Location: east-central Alberta, Lakeland area
Map: 73L

671. Cloutier, D. 1983

The Beddington Creek (an update).

Pica 4(2):15-19.

Subject: observations; natural area; land-use planning
Species: birds/mammals
Location: Beddington Creek, Calgary
Map: 82O

672. Coffey, E. 1976

Field trip to Fulton Ravine.

Edmonton Nat. 4(3):50-51.

Subject: observations; occurrence; urban wildlife
Species: birds, Snowshoe Hare
Location: Fulton Ravine; Edmonton
Map: 83H

673. Coffey, E. 1976

Field trip to Mill Creek Ravine.

Edmonton Nat. 4(1):3-4.

Subject: observations; nest boxes, food caches; urban wildlife
Species: birds; Red Squirrel
Location: Mill Creek Ravine; Edmonton
Map: 83H

674. Coffey, F. and Coffey, E. 1976

Kennedale Ravine - 13 March, 1976.

Edmonton Nat. 4(5):88.

Subject: observations; occurrence; urban wildlife
Species: Black-billed Magpie; chickadees; Evening Grosbeak; Beaver; Porcupine
Location: Kennedale Ravine; Edmonton
Map: 83H

675. Cole, D. 1978

Region 1 prairie deer survey January 7-13, 1978.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 85pp. [AFW-78-084]

Subject: aerial survey; observations; distribution; population density, age and sex ratio
Species: White-tailed Deer; Mule Deer; raptors; Pronghorn; Coyote; upland game birds
Location: southern Alberta
Map: 72E; 72L; 82H; 82I

676. Cole, D. 1984

Fort McMurray ungulate survey February 6-8, 1984.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-84-018]

Subject: aerial survey; observations; distribution, population density
Species: Moose; White-tailed Deer; canids; birds
Location: northeastern Alberta

677. Cole, D. and Froggatt, K. 1979

Aerial ungulate survey of W.M.U. F348 (Edson Region) on February 22 and 28, 1979.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-79-034]

Subject: aerial survey; observations; distribution; population density
Species: Moose; White-tailed Deer; Mule Deer; Wapiti
Location: central Alberta; Whitecourt-Evansburg
Map: 83G; 83J

678. Cook, A. 1978

Aerial goat survey of the Kananaskis area August 2-3, 1978.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-78-083]

Subject: aerial survey; observations; distribution; herd composition, age and sex ratio; population trend
Species: Mountain Goat; Bighorn Sheep; Wapiti; Grizzly Bear; falcons
Location: Kananaskis area
Map: 82J

679. Cook, A. and Dielman, P. 1980

Aerial Moose survey of Wildlife Management Unit M510, December 15 & 16, 1979.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 26 pp. [AFW-80-002]

Subject: aerial survey, observations; distribution, population density, age and sex ratio
Species: Moose, White-tailed Deer, Mule Deer, Coyote
Location: central Alberta
Map: 83I

680. Cook, A. and Froggatt, K. 1979

Antelope aerial survey and population analysis, 1978.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 128 pp. [AFW-78-138]

Subject: aerial survey, observations; distribution, age and sex ratio, population density, population estimate, population trend
Species: Pronghorn
Location: southern Alberta

681. Cook, A., Froggatt, K. and Hall, B. 1978

Red Deer regional sheep survey.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 44 pp. [AFW-78-136]

Subject: aerial survey, observations; distribution, age and sex ratio, herd size
Species: Bighorn Sheep, ungulates, Gray Wolf
Location: southwestern Alberta
Map: 82N, 82O, 83B, 83C

682. Cook, A. and Hall, B. 1978

Bow Corridor ungulate survey.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-78-088]

Subject: aerial survey, observations; distribution
Species: Bighorn Sheep; Mountain Goat, Wapiti, Mule Deer; Coyote; Horse
Location: Bow Corridor
Map: 82O

683. Cook, A. and Hall, B. 1978

Region II sheep survey.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-78-012]

Subject: aerial survey, observations; distribution, age ratio
Species: Bighorn Sheep, Wapiti, Mule Deer, Horse
Location: southwestern Alberta
Map: 82O, 82J

684. Cook, A. and Hall, B. 1977

Wolf-Touchwood Lakes (W.M.U.'s M512 & M514) Moose survey (helicopter versus fixed-wing). February 15-18, 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-142]

Subject: aerial survey; helicopter:fixed-wing comparison; observations; distribution; population density; age and sex ratio
Species: Moose
Location: Wolf Lake; Touchwood Lake; east-central Alberta
Map: 73L

685. Cook, A. and Hall, W.R. 1978

Ya-Ha-Tinda Elk survey (pre-hunt).

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-78-128]

Subject: aerial survey, observations, distribution; habitat selection
Species: Wapiti, Mule Deer, Bighorn Sheep, Coyote, Horse
Location: Ya Ha Tinda area
Map: 82O

686. Cook, A.R. 1978

Aerial sheep survey of the Edson, Red Deer and Calgary regions using the revised winter range technique.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 100 pp. [AFW-78-081]

Subject: aerial survey; winter range; observations; distribution; population; horn size
Species: Bighorn Sheep; ungulates; eagles; falcons
Location: southwestern Alberta

687. Cook, A.R. 1978

Ya Ha Tinda (S415 - S418) post hunt Elk survey February 15-16, 1978.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-78-109]

Subject: aerial survey, observations; distribution
Species: Wapiti, Moose; Mule Deer
Location: Ya Ha Tinda area, Banff National Park
Map: 82O

688. Cook, A.R. 1979

Antelope aerial survey and population analysis, July 16-23, 1979.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 116 pp. [AFW-79-081]

Subject: aerial survey, observations, distribution, age and sex ratio, population density; population estimate, population trend
Species: Pronghorn
Location: southern Alberta

689. Cook, A.R. 1980

Antelope aerial survey and population analysis, July 14-21, 1980.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 138 pp. [AFW-80-067]

Subject: aerial survey; observations; distribution, age and sex ratio; population density; population estimate; population trend, effect of winter severity
Species: Pronghorn
Location: southern Alberta

690. Cook, A.R. 1980

Calgary regional goat survey, July 3-5, 1980.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 43 pp. [AFW-80-078]

Subject: aerial survey; observations; distribution; population; herd composition; age and sex ratio
Species: Mountain Goat; ungulates; carnivores; Horse; Golden Eagle
Location: southwestern Alberta
Map: 82O; 82J

691. Cook, A.R. 1980

Provincial Bighorn Sheep survey, November 16, 1971 - January 27, 1972

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 100 pp. [AFW-80-124]

Subject: aerial survey; status; distribution; population; age and sex ratio
Species: Bighorn Sheep; ungulates; Gray Wolf; Red Fox
Location: southwestern Alberta

692. Cook, A.R. 1980

Stratified random deer census design and trial for Wildlife Management Units P208, P210 and P220 using the double observer (front-back) quadrat procedure, January 14-22, 1980

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 68 pp. [AFW-80-080]

Subject: aerial survey; observations; distribution; population; population density
Species: White-tailed Deer; Mule Deer
Location: central Alberta
Map: 83A; 82P

693. Cook, A.R. 1980

Stratified random White-tailed Deer survey design and census for Wildlife Management Unit P200 using the double observer (front-back) quadrat procedure, February 3-8, 1979.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 58 pp. [AFW-80-038]

Subject: aerial survey; observations; distribution; population density
Species: White-tailed Deer; Mule Deer
Location: southeast-central Alberta; Sounding Lake area
Map: 73D

694. Cook, A.R. 1981

Antelope aerial survey and population analysis July 20-28, 1981

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 162 pp. [AFW-81-111]

Subject: aerial survey; observations; distribution; age and sex ratio; population density; relative abundance
Species: Pronghorn; Coyote; eagles; deer
Location: southern Alberta

695. Cook, A.R. 1982

Aerial Bighorn Sheep census of designated winter ranges within the Edson district of the East Slopes Region Feb. 3-28, 1982.

Unpubl. report, Alberta Fish and Wildlife Division. [AFW-82-050]

Subject: [not reviewed]; aerial survey; observations; distribution
Species: Bighorn Sheep
Location: west-central Alberta

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696. Cook, A.R., Froggatt, K. and Hall, B. 1977

Antelope aerial survey and population analysis, July 18-24, 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 138 pp. [AFW-77-028]

Subject: aerial survey; observations; distribution; age and sex ratio; population density; population estimate; population trend
Species: Pronghorn; Coyote; Horse
Location: southern Alberta

697. Cook, A.R. and Hall, B. 1977

Region I Prairie deer survey January 5-11, 1977.

Unpubl. report. Alberta Fish and Wildl. Div. 46 pp. [AFW-77-141]

Subject: aerial survey; observations; distribution; population density; age and sex ratio; population trend; herenry
Species: White-tailed Deer; Mule Deer; Pronghorn; Coyote; eagles
Location: southern Alberta

698. Cook, A.R. and Hall, B. 1977

Sounding Lake deer survey January 19 and 20, 1977

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-139]

Subject: aerial survey; observations; distribution; population density; age and sex ratio
Species: White-tailed Deer; Mule Deer; Coyote; grouse; Porcupine
Location: Sounding Lake area
Map: 73D

699. Cook, A.R. and Hall, B. 1978

Antelope aerial survey and population analysis, July 19-24, 1978

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 126 pp. [AFW-78-082]

Subject: aerial survey; observations; distribution; age and sex ratio; population density; population estimate; population trend
Species: Pronghorn; Coyote
Location: southern Alberta

700. Cooley, E. and Bird, C.D. (compilers) 1973

Natural history observations. Part 2. Species other than birds.

Calgary Field Nat. 5(2):73-86. 5(4):152-156. 5(6):203-204.

Subject: observations; annotated species list
Species: mammals
Location: southern Alberta

701. Cormack, R.G.H. 1948

Botanical survey - Cypress Hills Forest.

Preliminary report, Alberta Dept. Lands and Forests. 89 pp.

Subject: observations; occurrence; relative abundance; ungulate-livestock interactions
Species: birds/mammals
Location: Cypress Hills
Map: 72E

702. Couchie, D.G. and Loranger, R.J. 1978

Total Bison counts, February 1978.

Unpubl. report, Parks Canada, Wood Buffalo National Park. 15 pp. and maps

Subject: aerial survey; distribution; winter range; population trend
Species: Bison
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84O; 84P

703. Courtney, J. 1971

Maps accompanying 'A report on the distribution and population of ungulates in Waterton Lakes National Park'.

Unpubl. report, in Can. Wildl. Serv. files [CWS-30/1-71]

Subject: seasonal distribution
Species: Mule Deer; White-tailed Deer; Moose; Bighorn Sheep; Mountain Goat; Wapiti
Location: Waterton Lakes National Park
Map: 82G; 82H

704. Courtney, J. 1971

A report on the distribution and population of ungulates in Waterton Lakes National Park.

Unpubl. report, in Can. Wildl. Serv. unpublished report series. 88 pp. [CWS-30-71]

Subject: wildlife observation cards, distribution; movements, population; seasonal habitat use
Species: Mule Deer; White-tailed Deer; Moose; Bighorn Sheep; Mountain Goat; Wapiti
Location: Waterton Lakes National Park
Map: 82G; 82H

705. Cowan, I.McT. 1945

Report of wildlife studies in the Rocky Mountain National Parks in 1945.

Unpubl. report, prep. for National Parks Bureau by Univ. of British Columbia. 34 pp. [BJNP-40]

Subject: status, distribution, home range; movements, food habits; denning; management
Species: Gray Wolf; ungulates
Location: Jasper National Park; Banff National Park, Waterton Lakes National Park

706. Crack, S. and Danielsen, B. 1974

An ecological survey of Chain Lakes Provincial Park - 1974.

Unpubl. report, Provincial Parks Planning, Alberta Dept. of Lands and Forests. 33 pp. + maps.

Subject: observations; status; distribution; annotated species lists
Species: birds/mammals
Location: Chain Lakes Provincial Park
Map: 82J

707. Crack, S. and Danielsen, B. 1974

An ecological survey of Fish Creek Provincial Park.

Unpubl. report, Provincial Parks Planning, Alberta Dept. of Lands and Forests. 41 pp. + App.

Subject: status; distribution; annotated species lists, nesting colony
Species: birds/mammals; Great Blue Heron; Red-tailed Hawk
Location: Fish Creek Provincial Park
Map: 82J; 82I

708. Crack, S. and Danielsen, B. 1974

An ecological survey of the proposed Wildcat Hills Provincial Park - 1974.

Unpubl. report, Provincial Parks Planning, Alberta Dept. of Lands and Forests. 31 pp. + maps

Subject: observations, status, distribution, annotated species lists
Species: birds/mammals
Location: Wildcat Hills
Map: 82O

709. Crack, S. and Danielsen, B. 1974

An ecological survey of Willow Creek Provincial Park - 1974..

Unpubl. report, Provincial Parks Planning, Alberta Dept. of Lands and Forests. 40 pp.

Subject: observations, status, distribution; annotated species lists
Species: birds/mammals
Location: Willow Creek Provincial Park
Map: 82I

710. Crack, S. and Danielsen, B.J. 1974

An ecological survey of Police Outpost Provincial Park - 1974.

Unpubl. report, Provincial Parks Planning, Alberta Dept. of Lands and Forests. 44 pp.

Subject: observations, status; distribution; annotated species lists
Species: birds/mammals
Location: Police Outpost Provincial Park
Map: 82H

711. Criddle, N. 1911

Natural history notes from Calgary, Alta.

Ottawa Nat. 25(5):73-77.

Subject: observations; status; distribution; life history; relative abundance
Species: birds; Coyote; Snowshoe Hare; Richardson's Ground Squirrel
Location: Calgary area
Map: 82O; 83J; 82I; 82P

712. Crowe, P.E. 1943

Notes on some mammals of the southern Canadian Rocky Mountains.

Bull. Am. Mus. Nat. Hist. 80 (article 11): 391-410.

Subject: specimen collection, species accounts, identification; morphology; measurements; subspecies, status, distribution
Species: mammals
Location: Rocky Mountains
Map: 82G; 82H; 82O; 83F; 83E

713. D.A. Westworth and Associates Ltd. 1979

Review of mammal populations on Lease No. 17 and vicinity.

Professional Paper 1979-2, Syncrude Canada Ltd. 26 pp.

Subject: review; relative abundance; distribution, habitat requirements; species list
Species: mammals
Location: Syncrude Lease #17
Map: 74E, 74D

714. D.A. Westworth and Associates Ltd. 1979

A study of small mammals populations on and in the vicinity of Lease No. 17, Syncrude Canada Ltd..

Report prep. for Syncrude Canada Ltd. 82 pp.

Subject: live-trapping; population; seasonal habitat use; habitat reclamation; survival; breeding biology
Species: small mammals
Location: Syncrude Lease #17
Map: 74D

715. Danielson, B. 1976

Leighton Centre at Millarville.

Calgary Field Nat. 8(1):8

Subject: observations; occurrence
Species: birds/mammals
Location: Millarville
Map: 82J

716. Denton, G. 1976

Along the Elbow River.

Calgary Field Nat. 8(2):38

Subject: observations, nest records, urban wildlife
Species: Moose, Porcupine, Gray Partridge, birds
Location: Elbow River; Calgary
Map: 82O

717. Dielman, P. 1980

Chambers Creek ungulate survey, March 3, 1980.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources unnumbered [AFW-80-043]

Subject: aerial survey, population density; winter range; observations; distribution
Species: Moose; Wapiti; Mule Deer; White-tailed Deer
Location: Chambers Creek area
Map: 83B

718. Dielman, P. 1980

Red Deer River deer survey February 22, 23, 24, 1980

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources unnumbered [AFW-80-045]

Subject: aerial survey; observations; distribution, population density
Species: Mule Deer, White-tailed Deer, Pronghorn; Coyote, eagles
Location: lower Red Deer River, Hand Hills, Wintering Hills
Map: 82P, 72M, 72L

719. Dielman, P., Froggatt, K. and Cook, A. 1979

Wabasca Lakes aerial Caribou survey (March 6-7, 1979).

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered [AFW-79-069]

Subject: aerial survey; relative abundance, observations, distribution
Species: Caribou; Moose, Gray Wolf; Mule Deer
Location: Wabasca Lakes area
Map: 84A, 83P

720. Doherty, M.J. 1974

A preliminary ecological investigation of the Soap Hole area in Elk Island National Park, Alberta.

Unpubl. report, Can. Wildl. Serv., Edmonton. 83 pp. [CWS-123-74]

Subject: occurrence
Species: Bison
Location: Elk Island National Park
Map: 83H

721. Drummond, T. 1830

Sketch of a journey to the Rocky Mountains and to the Columbia River in North America.

Hooker's Botanical Miscellany 1:178-219. [BJNP-47]

Subject: naturalist, observations; specimen collection, history
Species: birds/mammals
Location: Jasper National Park

722. Duncan, J. 1975

Glenmore evening walk - October 1, 1975.

Calgary Field Nat. 7(5):146-147

Subject: observations, occurrence
Species: birds/mammals
Location: Glenmore Park, Calgary
Map: 82O

723. Ealey, D.M. 1979

Environmental impact assessment of the Lesser Slave Lake water regulation project - wildlife.

Report prep. for Alberta Environment, prep. by McCourt Management Ltd. 143 pp.

Subject: review, aerial survey; boat survey, habitat description; status; distribution, habitat selection; relative abundance, environmental impact assessment, annotated species lists; effect of water level
Species: birds/mammals
Location: Lesser Slave Lake
Map: 83O, 83N

724. Ealey, D.M. and Darling, L. 1980

Overview of wildlife resources of the Milk River basin.

Report prep. for Alberta Environment, prep. by McCourt Management Ltd. 74 pp. + App.

Subject: review, ground survey, aerial survey, status; distribution, habitat description, life history; habitat selection; relative abundance; hunter harvest, trapper harvest; non-consumptive wildlife use; annotated species lists
Species: birds/mammals
Location: Milk River
Map: 82H, 72E

725. Ebel, G.R.A. 1976

Faunal observations for the Edmonton area: autumn 1975.

Edmonton Nat. 4(2):39-44.

Subject: observations; status; distribution; annotated species lists
Species: birds/mammals
Location: central Alberta

726. Ebel, R., Poll, D. and Finkelman, B. 1973

An ecological survey of Gooseberry Lake Provincial Park, 1973.

Unpubl. report, Provincial Parks Planning, Alberta Dept. Lands and Forests. 41 pp.

Subject: observations, status; distribution; annotated species lists; relative abundance
Species: birds/mammals
Location: Gooseberry Lake Provincial Park
Map: 73D

727. Edmonton Natural History Club. 1982

Potential recreational areas: recently annexed areas of Edmonton.

Typescript report, submitted to Edmonton City Council, May 12, 1982.

Subject: observations, status; distribution; natural areas
Species: birds/mammals
Location: Edmonton
Map: 83H

728. Envirocon Ltd. and Hough Stansbury and Associates Ltd. n.d.

Dinosaur Provincial Park, Volume 1. Resource atlas, part 1 - text.

Report prep. for Provincial Parks Branch, Alberta Dept. of Lands and Forests. 188 pp.

Subject: status, distribution; species accounts, annotated species lists; relative abundance; habitat selection; life history
Species: birds/mammals
Location: Dinosaur Provincial Park
Map: 72L

729 Environment/Recreation Task Force 1975

Capital City Recreation Park, environmental factors assessment report landform/vegetation/wildlife.

Capital City Recreation Park Inventory and Analysis, addendum to volume 1. Environment/Recreation Task Force, Alberta Environment, Edmonton. 119 pp.

Subject: live-trapping; kill-trapping; ground survey; observations; distribution, species accounts; habitat selection; status, habitat management
Species: birds/mammals
Location: Edmonton
Map: 83H

730 Environmental Management Associates 1985

Judy Creek North Thermal Coal Project. Wildlife Inventory Study.

Report prep. for Esso Resources Canada Ltd. Coal Division and Transalta Utilities Corporation, prep. by Environmental Management Associates, Calgary. 41 pp.

Subject: aerial survey; pellet-group count; track count, browse survey, observations; habitat assessment, relative abundance; population density, trapper harvest; habitat use; browse use, species lists
Species: ungulates; furbearers; bears; birds/mammals
Location: Judy Creek
Map: 83J

731 Erickson, G. 1979

Camp Wainwright deer survey.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-79-183]

Subject: aerial survey, observations, distribution, population density, age and sex ratio
Species: White-tailed Deer; Mule Deer; Coyote, Sharp-tailed Grouse
Location: Wainwright
Map: 73D

732 Erickson, G., Hilton, M. and Cole, D. 1976

Wainwright deer survey (transect lines B-1 through B-31).

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-76-086]

Subject: aerial survey; observations; distribution; age and sex ratio; population density, survival
Species: White-tailed Deer, Mule Deer
Location: Wainwright
Map: 73D

733. Erickson, G.L. 1980

Camp Wainwright spring deer survey 1980.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-80-088]

Subject: aerial survey; observations; distribution; population density
Species: White-tailed Deer; Mule Deer; Coyote; Sharp-tailed Grouse, Goshawk
Location: Wainwright
Map: 73D

734 F.F. Slaney and Company Ltd. 1976

Existing environmental conditions at the Nordegg Mine. Volume VI.

Report prep. for Consolidation Coal Company of Canada, Calgary, prep. by F.F. Slaney and Company Ltd., Vancouver. 140 pp. + App.

Subject: bird transect survey; track count; browse survey; observations; status; distribution, habitat selection; relative abundance; hunter harvest
Species: birds/mammals
Location: Nordegg Mine

735. Fairbarns, M., Luck, S. and Loomis, S. 1981

Saskatoon Island Provincial Park resource assessment.

Unpubl. report, Systems and Program Development Section, Alberta Recreation and Parks.

Subject: review; status, distribution; relative abundance, annotated species list
Species: birds/mammals; Trumpeter Swan
Location: Saskatoon Island Provincial Park

736. Farris, D.C. 1984(circa)

Untitled, Beaver location listing, plus few other species.

Warden Service notebook. 3 maps. [BJNP-50]

Subject: status; distribution
Species: Beaver
Location: Bow Valley, Banff National Park
Map: 82O

737 Fehr, A.W. 1982

The candidate Rumsey Ecological Reserve. A biophysical inventory.

Natural Areas Technical Report No. 5, Alberta Energy and Natural Resources. 105 pp.

Subject: observations; review; status; distribution; relative abundance; annotated species list; habitat selection; land-use planning
Species: birds/mammals
Location: Rumsey area
Map: 82P

738. Fehr, A.W. 1984

Wainwright study area, a biophysical inventory.

Natural Areas Technical Report No. 15, Alberta Energy and Natural Resources, Public Lands Division. 153 pp.

Subject: observations; review, status; distribution; relative abundance; annotated species lists; habitat selection; land-use planning
Species: birds/mammals
Location: Wainwright area
Map: 73D

739. Finlay, C. 1974

Animal activity viewed from a high-rise office.

Edmonton Nat. 15:5.

Subject: observations; urban wildlife; hunting behaviour
Species: Coyote; Snowy Owl; Rock Dove
Location: Edmonton
Map: 83H

740. Finlayson, S. 1977

Calgary Junior Field Naturalists (NW) trip to Beddington Creek.

Calgary Field Nat. 8:227.

Subject: tracks; observations
Species: ground squirrels; mice; hares; Beaver
Location: Beddington Creek
Map: 82O

741 Fish Creek Management Committee 1978

Fish Creek Provincial Park. General Plan Volume I. Inventory and analysis.

Unpubl. report, Alberta Recreation, Parks and Wildlife. (various paging).

Subject: review; observations; status; distribution; species accounts; nesting colony, habitat selection, annotated species lists
Species: birds/mammals; Great Blue Heron; Prairie Falcon; ungulates
Location: Fish Creek Provincial Park
Map: 82J

742 Fisher, A. 1981

Two morning walks in November.

Pica 1 (3):17-19.

Subject: observations, occurrence; species lists, urban wildlife
Species: birds/mammals
Location: Glenmore Reservoir, Bow River, Calgary
Map: 82O

743 Fisher, B.M. (compiler) 1977

Natural history observations - other than birds

Calgary Field Nat. 8(7):179-180. 8(10):285.

Subject: observations, occurrence
Species: mammals
Location: southern Alberta

744 Fisher, B.M. (compiler) 1977

Natural history observations other than plants and birds

Calgary Field Nat. 8(8):242.

Subject: observations, occurrence
Species: mammals
Location: southern Alberta

745 Fisher, H.D. 1948

Report on 1948 wildlife investigations, Banff National Park.

Unpubl. report, Dominion Wildlife Service. 8 pp. [BJNP-51]

Subject: range condition; management; predator control; status; distribution
Species: Wapiti, Gray Wolf; Moose
Location: Banff National Park, Bow Valley
Map: 82O

746 Fitzmartyn, S.A. and Holroyd, G.L. 1978

Winter mammal use in the Lake Louise planning unit 1974 to 1977

Unpubl. report, Parks Canada, Calgary. 78 pp. [CWS-78-027]

Subject: track count; scent post technique, habitat selection, distribution, relative abundance, status, winter range
Species: ungulates, carnivores, lagomorphs; rodents, insectivores
Location: Lake Louise, Banff National Park
Map: 82N, 82O

747 Flook, D.R. 1956

Big game survey south-east Jasper Park, summer, 1956

Unpubl. report, Can. Wildl. Serv. 26 pp. & App. [CWS-20-56]

Subject: status, distribution, population; mortality; poaching; range condition; range study
Species: ungulates, carnivores, rodents, lagomorphs, Golden Eagle
Location: Jasper National Park
Map: 83C

748. Flook, D.R. 1958

Elk and Bighorn Sheep, Waterton Lakes Park

Unpubl. report, Can. Wildl. Serv., Edmonton. 3 pp. [CWS-58-038]

Subject: ground survey, population, hunter harvest; herd size; status
Species: Wapiti, Bighorn Sheep
Location: Waterton Lakes National Park
Map: 82G, 82H

749. Flook, D.R. 1960

Aerial game inventory, Elk Island Park February, 1960.

Unpubl. report, Can. Wildl. Serv., Edmonton. 5 pp & App. [CWS-21-60]

Subject: aerial survey; population
Species: Moose; Wapiti; Bison; deer; Coyote
Location: Elk Island National Park
Map: 83H

750. Flook, D.R. and McGillis, J.R. 1968

Aerial count of Moose, Elk, and deer, Elk Island National Park, December 29 and 30, 1967.

Unpubl. report, Can. Wildl. Serv., Edmonton. 5 pp. [CWS-24-68] [CWS-135-68]

Subject: aerial survey; distribution; population
Species: Moose; deer; Wapiti
Location: Elk Island National Park
Map: 83H

751. Flook, D.R. and McGillis, J.R. 1969

Aerial count of Moose, Elk, and deer, Elk Island National Park, December 11 to 13, 1968.

Unpubl, report, Can. Wildl. Serv., Edmonton, 4 pp and App. [CWS-52-69]

Subject: aerial survey; population; distribution; slaughter
Species: Moose; deer; Wapiti
Location: Elk Island National Park
Map: 83H

752 Folinsbee, J. 1982

An aerial survey of Moose in Wildlife Management Unit M510, 17-18 February 1982.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-82-074]

Subject: aerial survey; observations; distribution; population trend; age and sex ratio
Species: Moose, White-tailed Deer; Mule Deer; Coyote, raptors
Location: central Alberta
Map: 83I, 83P

753 Folinsbee, J. 1982

An aerial survey of WMU F358, 22 and 24 February, 1982.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-82-041]

Subject: aerial survey; observations; distribution; population density; age and sex ratio; parasites; winter tick; habitat selection
Species: Moose; White-tailed Deer; Mule Deer; Coyote; Porcupine; Goshawk
Location: central Alberta, Wabamun Lake area
Map: 83G

754. Folinsbee, J. 1982

Aerial surveys of ungulates in the Blackfoot area, W.M.U. P242, January 1982.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-82-044]

Subject: aerial survey; techniques - transect:quadrat comparison; age and sex ratio; observations; distribution; population density
Species: Moose; Wapiti; White-tailed Deer; Coyote; Porcupine
Location: Blackfoot Grazing Reserve
Map: 83H

755. Folinsbee, J. 1983

Aerial survey of ungulates in the Beaverhill Lake area, 2 March 1983.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-83-028]

Subject: aerial survey; winter range; observations; distribution; population trend
Species: White-tailed Deer, Mule Deer; Coyote; Goshawk; owl
Location: Beaverhill Lake
Map: 83H

756. Folinsbee, J. 1983

An aerial survey of ungulates in the Blackfoot area P242, 8 March 1983.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-83-027]

Subject: aerial survey; observations; distribution; hair loss; winter tick; population density; age and sex ratio, population trend
Species: Moose; Wapiti; White-tailed Deer; Coyote
Location: Blackfoot Grazing Reserve
Map: 83H

757. Folinsbee, J. 1983

Aerial survey of ungulates in the Ministik Lake area, 4 March 1983.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. [AFW-83-026]

Subject: aerial survey; observations; distribution; population density; age and sex ratio; hair loss; winter tick; population trend
Species: Moose; White-tailed Deer, Mule Deer; birds/mammals
Location: Ministik Lake area
Map: 83H

758. Folinsbee, J. 1984

An aerial survey of ungulates in the Blackfoot area, P242, 16 March 1984.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered [AFW-84-018]

Subject: aerial survey; observations; distribution; population density; effect of clearing; age and sex ratio
Species: Moose; Wapiti; White-tailed Deer, Coyote; Great Horned Owl
Location: Blackfoot Grazing Reserve
Map: 83H

759. Folinsbee, J. 1984

An aerial survey of ungulates in the Blackfoot area, P242, 3 January 1984

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 5 pp. + tables, figures. [AFW-84-003]

Subject: aerial survey; observations; distribution; population density, age and sex ratio, population trend
Species: Moose; Wapiti; White-tailed Deer, Coyote
Location: Blackfoot Grazing Reserve
Map: 83H

760. Folinsbee, J. 1985

An aerial survey of ungulates in the Blackfoot area, P242 24 February 1985

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered [AFW-85-015]

Subject: aerial survey, observations; distribution; population density
Species: Moose; Wapiti, White-tailed Deer; Mule Deer
Location: Blackfoot Grazing Reserve
Map: 83H

761. Folinsbee, J.D. 1982

An aerial survey of ungulates in WMU M508 (Thunder Lake), 24-28 February 1982.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered [AFW-82-081]

Subject: aerial survey; observations, distribution; age and sex ratio; population density; winter range
Species: Moose; deer; Coyote; Great Blue Heron, Sharp-tailed Grouse; Porcupine
Location: central Alberta
Map: 83G; 83J

762. Fox, M. 1980

Battle Lake resource assessment.

Unpubl. report, Resource Assessment and Management Section, Alberta Provincial Parks. 31 pp.

Subject: observations; relative abundance, annotated species list
Species: birds/mammals; MacGillivray's Warbler; Sharp-tailed Sparrow
Location: Battle Lake
Map: 83B

763. Franklin, J. 1823

Narrative of a journey to the shores of the Polar Sea in the years 1819, 20, 21, and 22.

John Murray, London. Reprint in 1969 by M.G. Hurtig, Edmonton. 768 pp.

Subject: [not reviewed]; observations, history
Species: birds/mammals
Location: northeastern Alberta

764. Friesen, R.D. and Schaafsma, S. 1973

An ecological survey of Long Lake Provincial Park - 1973.

Unpubl. report, 2 volumes, Provincial Parks Planning, Alberta Dept. of Lands and Forests.

Subject: observations; annotated species lists, status; distribution; habitat selection, relative abundance
Species: birds/mammals
Location: Long Lake Provincial Park
Map: 83I

765. Froggatt, K. 1978

Population distribution of migrating geese on the southern Alberta rivers.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-78-137]

Subject: aerial survey, population; staging, distribution
Species: geese; ducks; swans; deer; Bald Eagle; Coyote
Location: southern Alberta; Red Deer River; South Saskatchewan River; Bow River

766. Froggatt, K. 1978

Red Deer River deer survey February 13, 14 and 15, 1978.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-78-069]

Subject: aerial survey; observations; distribution; population trend
Species: White-tailed Deer; Mule Deer; Pronghorn; Coyote; birds/mammals
Location: lower Red Deer River; Hand Hills; Wintering Hills
Map: 82P; 72L, 72M

767. Froggatt, K. 1978

Region I Elk survey March 15 and 16, 1978.

Unpubl. report, Fish and Wildlife Division,
Alberta Recreation, Parks and Wildlife.
unnumbered. [AFW-78-088]

Subject: aerial survey; winter range;
observations; distribution; population
trend
Species: Wapiti; ungulates; Coyote; eagles
Location: Whaleback Ridge; southwestern
Alberta; Porcupine Hills; Livingstone
Range
Map: 82G; 82H; 82I; 82J

768. Froggatt, K. 1978

Region I Foothills Moose survey (January 19-20 and February 21, 1978).

Unpubl. report, Fish and Wildlife Division,
Alberta Recreation, Parks and Wildlife.
unnumbered. [AFW-78-075]

Subject: aerial survey; status;
observations; distribution; population
density; age and sex ratio
Species: Moose; deer; Wapiti; Coyote; Gray
Wolf
Location: southwestern Alberta
Map: 82G; 82H; 82I; 82J

769. Froggatt, K. 1978

Region II Foothills aerial Moose survey (Elbow River and Sheep River areas). January 28 - February 3, 1978.

Unpubl. report, Fish and Wildlife Division,
Alberta Recreation, Parks and Wildlife.
unnumbered. [AFW-78-071]

Subject: aerial survey; observations;
distribution; population density; age and
sex ratio
Species: Moose; ungulates; Coyote
Location: Elbow River; Sheep River
Map: 82J, 82O

770. Froggatt, K. 1979

Aerial survey for Bighorn Sheep on known winter ranges in the Calgary region (February 16, 17 and 19, 1979).

Unpubl. report, Fish and Wildlife Division,
Alberta Recreation, Parks and Wildlife.
unnumbered. [AFW-79-048]

Subject: aerial survey; winter range;
population; age and sex ratio
Species: Bighorn Sheep; ungulates; Coyote;
Golden Eagle
Location: southwestern Alberta
Map: 82O, 82J

771. Froggatt, K. 1979

Wandering River - Calling Lake Moose survey (January 22, 23 and 25, 1979).

Unpubl. report, Fish and Wildlife Division,
Alberta Recreation, Parks and Wildlife.
unnumbered. [AFW-79-030]

Subject: aerial survey; observations;
distribution; age and sex ratio;
population density
Species: Moose; White-tailed Deer; Mule
Deer; Coyote; Goshawk
Location: Wandering River-Calling Lake
Map: 83P

772. Froggatt, K. 1980

Aerial Bighorn Sheep survey of known winter ranges in Region 3 (Dec.-Jan. 1979-80).

Unpubl. report, Fish and Wildlife Division,
Alberta Energy and Natural Resources. 35 pp.
+ App. [AFW-80-019]

Subject: aerial survey; winter range;
observations; distribution; herd size;
age and sex ratio
Species: Bighorn Sheep; Mountain Goat;
Wapiti; Mule Deer
Location: southwest-central Alberta
Map: 83C, 83B, 82N, 82O

773. Froggatt, K. 1980

Deer classification of W.M.U. P200, December 17-18, 1979.

Unpubl. report, Fish and Wildlife Division,
Alberta Energy and Natural Resources.
unnumbered. [AFW-80-003]

Subject: aerial survey; winter range;
observations; distribution; age and sex
ratio
Species: Mule Deer; White-tailed Deer;
Coyote
Location: east-central Alberta; Sounding
Lake area
Map: 73D

774. Froggatt, K. 1980

Expansion of the Region II prairie deer survey (preliminary design and census) February 20-22, 1980.

Unpubl. report, Fish and Wildlife Division,
Alberta Energy and Natural Resources. 48 pp.
[AFW-80-031][AFW-80-102]

Subject: aerial survey; winter range;
population density; observations; herd
size; distribution
Species: White-tailed Deer; Mule Deer;
Sharp-tailed Grouse; Coyote; Porcupine;
Golden Eagle
Location: southeastern Alberta
Map: 72L; 72M; 82I

775. Froggatt, K. 1980

An experimental aerial spring survey for mountain Mule Deer in Region III, May 14-15, 1980.

Unpubl. report, Fish and Wildlife Division,
Alberta Energy and Natural Resources.
unnumbered. [AFW-80-061]

Subject: aerial survey; techniques - spring
census; observations; distribution
Species: Mule Deer; White-tailed Deer;
ungulates; Black Bear
Location: southwestern Alberta
Map: 82N; 82O; 83B

776. Froggatt, K. 1981

Aerial survey for Mountain Goats in the Willmore Wilderness and Whitehorse Creek areas. July 6-10, 1981.

Unpubl. report, Fish and Wildlife Division,
Alberta Energy and Natural Resources.
unnumbered. [AFW-81-047]

Subject: aerial survey; observations;
distribution; age ratio
Species: Mountain Goat; ungulates; bears;
Wolverine
Location: Willmore Wilderness Park;
Whitehorse Creek
Map: 83E; 83F; 83C

777. Froggatt, K. 1981

Aerial survey for ungulates in WMU P242 (Blackfoot-Ministik), January 8 and 9, 1981.

Unpubl. report, Fish and Wildlife Division,
Alberta Energy and Natural Resources.
unnumbered. [AFW-81-006]

Subject: aerial survey; observations;
distribution; population density; age and
sex ratio
Species: Moose; Wapiti; White-tailed Deer;
Mule Deer; Coyote; Goshawk
Location: Blackfoot Grazing Reserve;
Ministik Lake area
Map: 83H

778. Froggatt, K. 1982

Aerial Bighorn Sheep survey of known winter ranges in the Rocky Mountain House area of the Eastern Slopes Region, February 18-22, 1982.

Unpubl. report, Fish and Wildlife Division,
Alberta Energy and Natural Resources.
unnumbered. [AFW-82-020]

Subject: aerial survey; winter range;
observations; distribution; herd size;
age and sex ratio
Species: Bighorn Sheep; ungulates; canids;
Horse; Golden Eagle
Location: southwestern Alberta
Map: 82N; 82O; 83B; 83C

779. Froggatt, K. 1982

Central Region prairie deer survey (includes the Red Deer River deer survey) February 9-15, 1982.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 87 pp. [AFW-82-015]

Subject: aerial survey; winter range; observations; distribution; herd size; species composition
Species: White-tailed Deer; Mule Deer; raptors; upland game birds; mammals; Pronghorn
Location: southeastern Alberta
Map: 72L; 82P; 72M

780. Froggatt, K. 1982

Fall antelope aerial surveys (pre and post antelope hunting season) in hunting Zone 6, October 19-20 and November 1-2, 1982.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 21 pp. [AFW-82-059]

Subject: aerial survey; observations; distribution; effect of hunting; herd size; population index
Species: Pronghorn; Mule Deer; Coyote
Location: southern Alberta

781. Froggatt, K. 1984

Antelope aerial survey and population analysis, central region, July 16-18, 1984.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 68 pp. + App. [AFW-84-078]

Subject: aerial survey; observations; distribution; age and sex ratio; herd size; population density
Species: Pronghorn; Coyote
Location: southwestern Alberta
Map: 72L; 72M; 82I; 82P

782. Froggatt, K. 1984

Fall antelope aerial surveys in hunting zone 6 (pre and post antelope hunting season) October 19-10 and November 8 and 15, 1983.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-84-005]

Subject: aerial survey; observations; distribution; effect of hunting; herd size; movements; population index; habitat selection
Species: Pronghorn; Coyote; Mule Deer
Location: southeast-central Alberta
Map: 73D; 82P; 72M; 72L

783. Froggatt, K. 1985

Antelope aerial survey and population analysis Central Region July 15-18, 1985.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 44 pp. + App. [AFW-85-061]

Subject: aerial survey; observations; distribution; age and sex ratio; population density; population estimate
Species: Pronghorn; Coyote
Location: southeast-central Alberta
Map: 73D; 73L; 72M; 82P

784. Froggatt, K. 1985

Battle River deer survey in Wildlife Management Units P224, P222, P226, P228, P230, P204 and P202 (January 3-5, 1985).

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-85-001]

Subject: aerial survey; observations; distribution; population density; age and sex ratio
Species: White-tailed Deer; Mule Deer; Coyote; raptors; birds/mammals
Location: Battle River
Map: 83B; 83A; 73D

785. Froggatt, K. and Cook, A. 1975

Aerial survey for Canada Geese on the Red Deer, South Saskatchewan, Oldman and Bow rivers.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-75-047]

Subject: aerial survey; breeding population; production; distribution
Species: Canada Goose; Great Blue Heron; birds/mammals
Location: Red Deer River; South Saskatchewan River; Oldman River; Bow River

786. Froggatt, K., Cook, A. and Hall, B. 1976

Antelope aerial survey and population analysis July 14-22, 1976.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 137 pp. [AFW-76-131]

Subject: aerial survey; observations; distribution; population trend; age and sex ratio
Species: Pronghorn
Location: southeastern Alberta
Map: 72E; 72L; 72M; 82H; 82I

787. Froggatt, K., Cook, A. and Hall, B. 1976

Region I Foothills Moose survey (quadrats).

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-76-113]

Subject: aerial survey; observations; distribution; age and sex ratio
Species: Moose; Mule Deer; White-tailed Deer; Wapiti; Coyote
Location: Tod Creek area; Beauvais Lake area
Map: 82G; 82H

788. Froggatt, K. and Hall, B. 1975

Alder Flats - Medicine Lake Moose survey.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-75-046]

Subject: aerial survey; observations; distribution; population density; age and sex ratio
Species: Moose; Mule Deer; Wapiti; Sharp-tailed Grouse
Location: Alder Flats; Medicine Lake area
Map: 83B

789. Froggatt, K. and Hall, B. 1975

Red Deer River deer survey.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-75-050]

Subject: aerial survey; observations; distribution; population trend
Species: White-tailed Deer; Mule Deer; birds/mammals
Location: Red Deer River; Hand Hills; Wintering Hills
Map: 72L; 72M; 82P

790. Froggatt, K. and Hall, B. 1976

Proposed Red Deer River damsite survey.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-76-087]

Subject: aerial survey; observations; distribution
Species: Moose; Wapiti; Mule Deer; Horse
Location: Red Deer River; Sundre area
Map: 82O

791. Froggatt, K. and Hall, B. 1976

Region I Elk survey.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-76-086]

Subject: aerial survey; observations; distribution; population trend
Species: Wapiti; ungulates; Coyote; Golden Eagle
Location: southwestern Alberta
Map: 82G; 82H; 82I; 82J

792. Froggatt, K. and Hall, B. 1976

Region I Moose (drainages) survey.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-76-046]

Subject: aerial survey; observations; distribution; population index; age and sex ratio
Species: Moose; ungulates; Coyote; Golden Eagle
Location: southwestern Alberta
Map: 82J; 82G

793. Froggatt, K. and Hall, B. 1976

Region II mountain Moose (drainages) survey.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-76-047]

Subject: aerial survey; observations; distribution; population index; age and sex ratio
Species: Moose; ungulates; Horse; Coyote
Location: southwestern Alberta
Map: 82O; 82J

794. Froggatt, K. and Hall, B. 1976

Region 3 Elk survey of known wintering ranges.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-76-127]

Subject: aerial survey; winter range; observations; distribution
Species: Wapiti; Moose; Bighorn Sheep; Horse; Mule Deer; Gray Wolf
Location: southwestern Alberta
Map: 82O; 82N; 83B; 83C

795. Froggatt, K. and Hall, B. 1976

W.M.U. F354 aerial Moose survey.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-76-116]

Subject: aerial survey; observations; distribution; population density
Species: Moose
Location: west-central Alberta

796. Froggatt, K. and Hall, B. 1976

Ya Ha Tinda Elk survey (post hunt).

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-76-125]

Subject: aerial survey; observations; distribution
Species: Wapiti; Bighorn Sheep; Mule Deer; Moose
Location: Ya Ha Tinda area
Map: 82O

797. Froggatt, K. and Hall, B. 1977

Aerial Moose survey of the Cow, Swan and Burntstick lakes and Sundre area December 13-15, 1976.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-126]

Subject: aerial survey; observations; distribution; population density; age and sex ratio; population trend
Species: Moose; ungulates; Horse; Coyote; Sharp-tailed Grouse
Location: Cow Lake; Swan Lake; Burntstick Lake; Sundre area
Map: 83B; 82O

798. Froggatt, K. and Hall, B. 1977

Aerial Moose survey of the Smoky River area (WMU M522).

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-127]

Subject: aerial survey; observations; distribution; population density; age and sex ratio
Species: Moose; Sharp-tailed Grouse; Coyote
Location: Smoky River area; Birch Hills
Map: 83M; 83N; 84C

799. Froggatt, K. and Hall, B. 1977

Aerial ungulate survey of the Peace River January 8-10, 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-124]

Subject: aerial survey; observations; distribution; population index; age and sex ratio
Species: Moose; Mule Deer; Golden Eagle; Sharp-tailed Grouse
Location: upper Peace River
Map: 83M; 83N; 84C; 84D

800. Froggatt, K. and Hall, B. 1977

Pine Lake deer survey December 17, 1976.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-130]

Subject: aerial survey; observations; distribution; population density; age and sex ratio; population trend
Species: White-tailed Deer; Mule Deer; Ruffed Grouse; Coyote; Golden Eagle
Location: Pine Lake area
Map: 83A

801. Froggatt, K. and Hall, B. 1977

Wildlife Management Unit F354 aerial Moose survey. January 17-20, 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-128]

Subject: aerial survey; observations; population density; age and sex ratio; distribution
Species: Moose; Wapiti; Caribou
Location: west-central Alberta
Map: 83N; 83K; 83L

802. Fuller, W.A. 1950

Aerial census of northern Bison in Wood Buffalo Park and vicinity.

J. Wildl. Manage. 14(4): 445-451.

Subject: aerial survey; status; distribution; history; management; population estimate; age ratio
Species: Bison
Location: Wood Buffalo National Park
Map: 84I; 84P; 74L; 74L

803. Fuller, W.A. 1951

Second aerial census of northern Bison, January 20-31, 1951.

Unpubl. report, Can. Wildl. Serv., Ft. Smith. 8 pp. [CWS-24-51]

Subject: aerial survey; population; distribution; age ratio; mortality
Species: Bison
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

804. Fuller, W.A. 1952

Aerial Buffalo counts 1952.

Unpubl. report, Can. Wildl. Serv., Ft. Smith. 3 pp. [CWS-38-52]

Subject: aerial survey; population
Species: Bison
Location: Wood Buffalo National Park
Map: 84I; 84P; 74L; 74M

805. Glasgow, W. 1974

Region 7 ungulate survey - WMU's P240, P242, Cooking Lake moraine. Aerial survey of the Cooking Lake study area.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-74-083]

Subject: aerial survey; observations; distribution; population density; population estimate
Species: Moose; Mule Deer; White-tailed Deer; Wapiti; Coyote
Location: Cooking Lake area
Map: 83H

806. Glasgow, W.M. 1975

Aerial survey of the Cooking Lake Moraine area 1975.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-75-080]

Subject: aerial survey; observations; distribution; population density
Species: White-tailed Deer; Mule Deer; Wapiti; Coyote
Location: Cooking Lake area
Map: 83H

807. Glasgow, W.M. 1978

Region 7 deer survey North Saskatchewan River.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 12 pp. [AFW-78-058]

Subject: aerial survey; age and sex ratio; observations; distribution
Species: White-tailed Deer; Mule Deer; Moose; Coyote; Porcupine; raptors
Location: North Saskatchewan River; central Alberta
Map: 83G

808. Glasgow, W.M. 1978

Region 7 deer survey WMU's-P248, P338, M508 December 13, 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 15 pp. + App. [AFW-77-118]

Subject: aerial survey; observations; distribution; population density; age and sex ratio; population trend; heronry
Species: White-tailed Deer; Mule Deer; Moose; Coyote; Porcupine; Sharp-tailed Grouse; Great Horned Owl
Location: Edmonton area
Map: 83H; 83G; 83I

809. Glasgow, W.M. 1976

Region 7 ungulate survey W.M.U. P240, 242, 250, 260. December 12, 1975.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 18 pp. and App. [AFW-76-121]

Subject: aerial survey; observations; distribution; population density; age and sex ratio; population trend; hunter harvest; harvest strategy
Species: White-tailed Deer; Mule Deer; Moose; Wapiti
Location: central Alberta
Map: 83H

810. Glasgow, W.M. 1976

Region 7 ungulate survey W.M.U.'s P240, 242 250, 260.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 18 pp. and App. [AFW-76-036]

Subject: aerial survey; observations; distribution; population density; age and sex ratio
Species: White-tailed Deer; Mule Deer; Moose; Wapiti; Coyote
Location: Cooking Lake Moraine
Map: 83H

811. Glasgow, W.M. 1979

Region 7 ungulate survey W.M.U. P242 December 20, 1978.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-79-088]

Subject: aerial survey; observations; distribution; population density; age and sex ratio
Species: Moose; Wapiti; Mule Deer; White-tailed Deer; Coyote; Horse
Location: central Alberta; Cooking Lake Moraine
Map: 83H

812. Glasgow, W.M. 1979

Region 7 ungulate survey W.M.U.'s P240 and P242 December 20 and 21, 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-79-085]

Subject: aerial survey; observations; distribution; population density; age and sex ratio
Species: Moose; Wapiti; Mule Deer; White-tailed Deer; Coyote
Location: central Alberta; Cooking Lake Moraine
Map: 83H

813. Glasgow, W.M. 1979

Region 7 ungulate survey WMU's P240, 242 December 8 and 12, 1978.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-79-084]

Subject: aerial survey; population density; observations; distribution; population trend; age and sex ratio
Species: Moose; Wapiti; Mule Deer; White-tailed Deer; Coyote; Goshawk
Location: central Alberta; Cooking Lake Moraine
Map: 83H

814. Glasgow, W.M. 1980

Region 7 Moose survey M508, January 18, 1980.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 18 pp. + table [AFW-80-017]

Subject: aerial survey; observations; distribution; population density; age and sex ratio; harvest strategy; natality
Species: Moose; raptors; Sharp-tailed Grouse; birds/mammals
Location: Rochester
Map: 83I

815. Glasgow, W.M. and McFetridge, R.J. 1978

Region 7 deer survey WMU M506 December 14 and 21, 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 11 pp. + App. [AFW-77-123]

Subject: aerial survey; observations; distribution; population density; age and sex ratio; habitat selection; management
Species: White-tailed Deer; Mule Deer; Moose; Coyote; Sharp-tailed Grouse
Location: central Alberta
Map: 83H; 83G; 83I

816. Glossop, M. 1981

Red Lodge Study Area resource inventory and assessment.

Unpubl. report, Resource Planning Section, Outdoor Recreation Planning Branch, Provincial Parks Division, Alberta Recreation and Parks.

Subject: observations; review; species list; occurrence
Species: birds/mammals
Location: Red Lodge Provincial Park
Map: 82O

817. Goski, B. 1979

Aerial survey for Caribou in the Hinton-Grande Cache area.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-78-080]

Subject: aerial survey; winter range; observations; distribution; habitat selection
Species: Caribou; Wapiti; Moose; Mule Deer; Bighorn Sheep; Horse
Location: Hinton-Grande Cache
Map: 83F; 83E

818. Goski, B. 1979

Aerial survey of Donald's and Chase's flats.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 5 pp. [AFW-79-052]

Subject: aerial survey; observations; distribution; habitat selection
Species: Moose; Wapiti; Coyote; Horse; Gray Wolf; Mountain Goat
Location: Donald's Flat; Chase's Flat
Map: 83F; 83E

819. Goski, B. 1979

Aerial survey of the Deer Hill Zone 2 area (4-2-14).

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-79-064]

Subject: aerial survey; observations; distribution; Critical Wildlife Zone; habitat selection
Species: Moose; deer; Coyote
Location: Deer Hill; west-central Alberta
Map: 83F

820. Goski, B. 1979

Aerial survey of the McLeod River Zone 2, conducted in conjunction with seismic program CV-18-78-G.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-79-058]

Subject: aerial survey; Critical Wildlife Zone; observations; distribution; habitat selection
Species: Moose, Wapiti
Location: McLeod River
Map: 83F

821. Goski, B., Buchanan, J. and Smith, K. 1982

Aerial surveys of the Little Smoky River, Prairie Creek, Berland River and Adam's Lookout Area.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-82-024]

Subject: aerial survey; observations; distribution; live-capture; habitat selection
Species: Caribou; Moose; Wapiti; Canada Lynx
Location: Little Smoky River; Berland River; Prairie Creek; Adam's Lookout area
Map: 83E; 83F; 83L; 83K

822. Goski, B. and Smith, K. 1979

Aerial survey of the Athabasca River Zone 2 (4-2-9).

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-79-059]

Subject: aerial survey; Critical Wildlife Zone; observations; distribution; habitat selection
Species: Moose; Wapiti; White-tailed Deer; Gray Wolf
Location: upper Athabasca River
Map: 83F

823. Goski, B. and Smith, K. 1979

Aerial survey of the Brazeau River Zone 2's (4-2-2), (4-2-3), (4-2-4), (4-2-5).

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-79-054]

Subject: aerial survey; observations; distribution; Critical Wildlife Zone; habitat selection
Species: Moose; Wapiti; White-tailed Deer
Location: Brazeau River
Map: 83B

824. Goski, B. and Smith, K. 1979

Aerial survey of the Carrot Creek Zone 2 (4-2-11).

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-79-061]

Subject: aerial survey; observations; distribution; Critical Wildlife Zone; habitat selection; population density
Species: Moose; Wapiti
Location: Carrot Creek
Map: 83G

825. Goski, B. and Smith, K. 1979

Aerial survey of the Deep Valley & Simonette River Zone 2 (4-2-25), (4-2-26).

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-79-062]

Subject: aerial survey; observations; distribution; Critical Wildlife Zone; habitat selection
Species: Moose
Location: Deep Valley; Simonette River
Map: 83K; 83L

826. Goski, B. and Smith, K. 1979

Aerial survey of the Deer Hill Zone 2 (4-2-14).

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-79-063]

Subject: aerial survey; observations; distribution; Critical Wildlife Zone; habitat selection
Species: Moose; White-tailed Deer; Gray Wolf
Location: Deer Hill; west-central Alberta
Map: 83F

827. Goski, B. and Smith, K. 1979

Aerial survey of the Elk River Zone 2 (4-2-5).

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-79-051]

Subject: aerial survey; Critical Wildlife Zone; observations; distribution; habitat selection
Species: Moose; Wapiti
Location: Elk River
Map: 83B

828. Goski, B. and Smith, K. 1979

Aerial survey of the McLeod River Zone 2 (4-2-10).

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-79-055]

Subject: aerial survey; observations; distribution; Critical Wildlife Zone; habitat selection
Species: Moose; Wapiti; White-tailed Deer; Horse
Location: McLeod River
Map: 83F

829. Goski, B. and Smith, K. 1979

Aerial survey of the Pembina River Zone 2 (4-2-7).

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-79-053]

Subject: aerial survey; observations; distribution; Critical Wildlife Zone; habitat selection
Species: Moose; Wapiti; White-tailed Deer; Horse; Mule Deer
Location: Pembina River
Map: 83G

830. Goski, B. and Smith, K. 1979

Aerial survey of the Tom Hill Zone 2 (4-2-15).

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-79-050]

Subject: aerial survey; Critical Wildlife Zone; observations; distribution; habitat selection
Species: Moose; White-tailed Deer
Location: Tom Hill
Map: 83F

831. Goulden, L.L. 1973

Fauna observations.

Edmonton Nat. March, 1973:6-7.

Subject: observations; annotated species lists; status; distribution
Species: birds/mammals
Location: Alberta

832. Goulden, L.L. (editor) 1973

Fauna section. Fall migration I.

Edmonton Nat. No.11:8-12.

Subject: observations; status; distribution; annotated species lists
Species: birds/mammals
Location: Alberta

833. Goulden, L.L. (editor) 1973

Fauna section. Fall migration II.

Edmonton Nat. No.12:9-14.

Subject: observations; status; distribution; annotated species lists
Species: birds/mammals
Location: Alberta

834. Goulden, L.L. (editor) 1973

Fauna section. Fall migration III.

Edmonton Nat. No.13:9-13.

Subject: observations; status; distribution; annotated species lists
Species: birds/mammals
Location: Alberta

835. Goulden, L.L. (editor) 1973

Fauna section. Report of the nesting season.

Edmonton Nat. No.10:8-12.

Subject: observations; status; distribution; annotated species lists
Species: birds/mammals
Location: Alberta

836. Goulden, L.L. 1973

Observations.

Edmonton Nat. No.7:5-6.

Subject: observations; annotated species lists; status; distribution
Species: birds/mammals
Location: Alberta

837. Goulden, L.L. 1973

Observations.

Edmonton Nat. No.8:7-10.

Subject: observations; annotated species lists; status; distribution
Species: birds/mammals
Location: Alberta

838. Goulden, L.L. 1973

Spring migration 1973.

Edmonton Nat. No.9:7-13.

Subject: observations; status; distribution; annotated species lists
Species: birds/mammals
Location: Alberta

839. Goulden, L.L. (editor) 1974

Fauna section. Spring Migration I.

Edmonton Nat. No.18:13-17.

Subject: observations; status; distribution; annotated species lists
Species: birds/mammals
Location: Alberta

840. Goulden, L.L. (editor) 1974

Fauna section. Winter birds.

Edmonton Nat. No.14:12-13.

Subject: observations; status; distribution; annotated species lists
Species: birds/mammals
Location: Alberta

841. Goulden, L.L. (editor) 1974

Fauna section. Winter birds II.

Edmonton Nat. No.15:12-14.

Subject: observations; status; distribution; annotated species lists
Species: birds/mammals
Location: Alberta

842. Goulden, L.L. (editor) 1974

Fauna section. Winter birds II.

Edmonton Nat. No.16:9-11.

Subject: observations; status; distribution; annotated species lists
Species: birds/mammals
Location: Alberta; Edmonton
Map: 83H

843. Goulden, L.L. (editor) 1974

Fauna section. Winter birds IV.

Edmonton Nat. No.17:9-12.

Subject: observations; status; distribution; annotated species lists
Species: birds/mammals
Location: Alberta

844. Goulden, L.L. (editor) 1974

Spring migration II.

Edmonton Nat. No.19:7-13.

Subject: observations; status; distribution; annotated species lists
Species: birds/mammals
Location: Alberta; Beaverhill Lake
Map: 83H

845. Green, H.U. 1944

Wildlife report of the Banff warden district, summer and fall, 1944.

Unpubl. report in National Archives, Ottawa. 9 pp. [BJNP-76]

Subject: status; distribution; land-use planning
Species: birds/mammals
Location: Banff National Park
Map: 82O

846. Green, H.U 1948

Beaver -- Bow River Valley.

Unpubl. report, Warden Service, Banff National Park. 2 pp.

Subject: ground survey; relative abundance; distribution
Species: Beaver
Location: Bow Valley
Map: 82O

847. Green, H.U. 1948

Occurrence of game and other mammals.

Unpubl. rept, Warden Serv., Parks Canada, Banff. 18 pp.[BJNP-88]

Subject: observations; distribution; relative abundance
Species: mammals
Location: Banff National Park
Map: 82J; 82O; 82N; 83C

848. Green, J.E. 1983

Wildlife resources and trapping activity in the vicinity of the AOSTRA Test facility.

Report prep. for the Alberta Oil Sands Technology and Research Authority, prep. by LGL Ltd., Edmonton. 74 pp.

Subject: aerial survey; track count; status; distribution; species lists; trapper harvest; habitat use; environmental impact assessment
Species: birds/mammals
Location: Mackay River
Map: 74E

849. Gregg, A.A., Nordstrom, W.R. and Smith, W.W. 1976

An ecological assessment and development of Gregoire Lake, 1976.

Unpubl. report, Resource Assessment and Management Section, Parks Division, Alberta Recreation, Parks and Wildlife. 44 pp. + maps.

Subject: observations; status; distribution; habitat selection; annotated species lists; relative abundance
Species: birds/mammals
Location: Gregoire Lake
Map: 74D

850. Griffiths, D. 1979

Island forest year, Elk Island National Park.

University of Alberta Press, Edmonton. 287 pp.

Subject: natural history; habitat description; annotated species lists; status; distribution; annual cycle
Species: birds/mammals
Location: Elk Island National Park
Map: 83H

851. Griffiths, G.C.D. 1982

Vegetation survey and mapping of the Plateau Mountain candidate ecological reserve.

Report prep. for Public Lands Division, Alberta Energy and Natural Resources. 83 pp. + App.

Subject: observations; status; distribution; annotated species lists
Species: birds/mammals
Location: Plateau Mountain
Map: 82J

852. Gudmundson, L. 1979

Region I prairie deer survey February 15-16, 1979.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 54 pp. [AFW-79-231]

Subject: aerial survey; observations; distribution; population trend; population density; species composition
Species: White-tailed Deer; Mule Deer; ungulates; Coyote; upland game birds; raptors
Location: southern Alberta

853. Gudmundson, L. 1980

Region I foothills deer survey, January 29, 1980.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 15 pp. [AFW-81-035]

Subject: aerial survey; observations; distribution; population trend; population density
Species: Mule Deer; ungulates; canids; raptors
Location: southwestern Alberta
Map: 82G; 82H; 82I; 82J

854. Gudmundson, L. 1982

Antelope aerial survey and population analysis (July 15-22, 1982).

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 44 pp. [AFW-82-091]

Subject: aerial survey; status; population density; age and sex ratio; distribution; observations; population trend; effect of hunting
Species: Pronghorn
Location: southern Alberta

855. Gudmundson, L. 1984

1983/84 southern foothills Moose survey.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 51 pp. [AFW-84-015]

Subject: aerial survey; observations; distribution; population density; age and sex ratio; harvest strategy
Species: Moose; deer; Wapiti; Coyote; eagles
Location: southwestern Alberta
Map: 82J; 82G; 82I; 82H

856. Gudmundson, L. 1985

Southern region antelope aerial survey and population analysis (July 15-20, 1985).

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 81 pp. [AFW]

Subject: aerial survey; observations; distribution; age and sex ratio; population estimate; population density; population trend
Species: Pronghorn
Location: southern Alberta
Map: 82H; 82I; 72E; 72L

857. Gudmundson, L. 1985

Southern region antelope aerial survey and population analysis (July 18-23/84).

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 86 pp. [AFW]

Subject: aerial survey; observations; distribution; age and sex ratio; population estimate; population density; population trend
Species: Pronghorn
Location: southern Alberta
Map: 82H; 82I; 72E; 72L

858. Gudmundson, L. 1985

Ungulate survey in Wildlife Management Unit P300.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 21 pp. [AFW-85-014]

Subject: aerial survey; observations; distribution; population density; habitat selection
Species: Wapiti; Moose; Mule Deer; White-tailed Deer; Coyote; Sharp-tailed Grouse
Location: southwestern Alberta
Map: 82H; 82G

859. Gudmundson, L.D. 1973(circa)

Wildlife survey, Cypress Hill Provincial Park, December 1973.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-75-157]

Subject: aerial survey; observations; distribution
Species: Moose; White-tailed Deer; Mule Deer; Wapiti
Location: Cypress Hills
Map: 72E

860. Gudmundson, L.D. 1973

Wildlife survey, Cypress Hills Provincial Park.

Unpubl. report, Alberta Fish and Wildlife Division. 3 pp and tables, figures. [AFW-73-110]

Subject: aerial survey; observations; habitat selection; distribution; age ratio
Species: Moose; Wapiti; Mule Deer; White-tailed Deer; Coyote
Location: Cypress Hills
Map: 72E

861. Gudmundson, L.D. 1975

Wildlife survey Cypress Hill [sic] Provincial Park February 1975.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-75-157]

Subject: aerial survey; observations; distribution
Species: Moose; White-tailed Deer; Mule Deer; Wapiti
Location: Cypress Hills
Map: 72E

862. Gudmundson, L.D. 1975

Wildlife survey Cypress Hills Provincial Park December 1975.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-75-157]

Subject: aerial survey; observations; distribution
Species: Moose; White-tailed Deer; Mule Deer; Wapiti
Location: Cypress Hills
Map: 72E

863. Gundersen, G. 1978

Moose investigations Sand River area WMU 514.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-78-238]

Subject: aerial survey; observations; habitat selection; distribution; movements; population density; habitat enhancement
Species: Moose
Location: Sand River area
Map: 73L

864. Gundersen, G. 1984

Aerial survey to assess the sucess of the 1982 Pelican Mountain Elk transplant, January 17 and 18, 1984.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-84-008]

Subject: aerial survey; transplants; population density; observations; distribution
Species: Wapiti; ungulates; canids
Location: Sandy Lake area; Athabasca River
Map: 83P

865. Gunderson, G. 1984

Camp Wainwright post hunting season deer survey December 18, 1984.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-84-058]

Subject: aerial survey; observations; distribution; age and sex ratio; population density; population trend
Species: White-tailed Deer; Mule Deer; Coyote; Sharp-tailed Grouse
Location: Wainwright
Map: 73D

866. Gundersen, G. 1984

Lakeland area Moose survey, March 1-2, 1984.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-84-022]

Subject: aerial survey; observations; distribution; population density; winter tick; hair loss
Species: Moose; White-tailed Deer; Mule Deer
Location: Lakeland area; east-central Alberta
Map: 73L

867. Gundersen, G. 1984

WMU M504 Moose survey, December 3-4, 1984.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-84-081]

Subject: aerial survey; observations; distribution; age and sex ratio; population density
Species: Moose; deer; Coyote; Sharp-tailed Grouse; Bald Eagle
Location: central Alberta
Map: 83I

868. Gunderson, G. 1984

WMU P258 and P238 White-tailed Deer survey December 5-7, 1984.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-84-080]

Subject: aerial survey; observations;
distribution; age and sex ratio;
population density; habitat selection;
population estimate
Species: White-tailed Deer; birds/mammals
Location: east-central Alberta
Map: 73L; 73E; 73D

869. Gunderson, G. 1985

County of Strathcona ungulate survey W.M.U. P248 January 7 and 8, 1985.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-85-006]

Subject: aerial survey; observations;
distribution; population density; habitat
selection; agricultural depredation
Species: White-tailed Deer; Moose; Wapiti;
Mule Deer; Coyote
Location: Strathcona County
Map: 83H

870. Gunderson, G. 1985

Fort McMurray ungulate survey February 4-8, 1985.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-85-016]

Subject: aerial survey; observations;
distribution; population density;
population trend; habitat selection
Species: Moose; Caribou; White-tailed Deer;
Gray Wolf
Location: northeastern Alberta
Map: 84A; 84H; 74D; 74E

871. Gunderson, G. 1985

Lakeland area Moose survey February 13, 15, 19, 1985.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-85-008]

Subject: aerial survey; observations;
distribution; population density;
population trend
Species: Moose; White-tailed Deer; Coyote
Location: Lakeland area; east-central
Alberta
Map: 73L

872. Gunderson, G. and Rippin, B. 1977

Long Lake area Moose survey. December 14, 1976.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-108]

Subject: aerial survey; observations;
distribution; population density; age and
sex ratio
Species: Moose; White-tailed Deer; Mule
Deer; Coyote
Location: Long Lake area
Map: 83I

873. Gunderson, G. and Rippin, B. 1977

WMU P238 White-tailed Deer survey.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-111]

Subject: aerial survey; observations;
distribution; age and sex ratio; habitat
classification; habitat mapping
Species: White-tailed Deer; Mule Deer;
Coyote
Location: east-central Alberta
Map: 73E; 73D

874. Gunderson, G. and Rippin, B. 1978

Aerial survey of White-tailed Deer wintering areas near St.Paul, February 2 and March 3, 1978.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-78-053]

Subject: aerial survey; observations;
distribution; winter range; crop
depredation
Species: White-tailed Deer; Mule Deer;
Moose; Coyote
Location: east-central Alberta
Map: 73E; 73L

875. Gunderson, G. and Rippin, B. 1978

Athabasca River Moose survey. March 6, 1978.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-78-054]

Subject: aerial survey; observations;
distribution; habitat classification;
habitat selection
Species: Moose
Location: Athabasca River; central Alberta
Map: 83I

876. Gunderson, G. and Rippin, B. 1978

Long Lake area moose survey. December 12, 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. [AFW-78-055]

Subject: aerial survey; observations;
distribution; age and sex ratio;
population density; hunter harvest
Species: Moose; White-tailed Deer
Location: Long Lake area; east-central
Alberta
Map: 83I

877. Gunderson, G. and Rippin, B. 1978

Long Lake Moose survey November 25, 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-109]

Subject: aerial survey; observations;
distribution
Species: Moose
Location: Long Lake area
Map: 83I

878. Gunderson, G. and Rippin, B. 1978

WMU P238 & P254 aerial deer survey December 13-20, 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-110]

Subject: aerial survey; observations;
distribution; population density; habitat
classification; population; age and sex
ratio
Species: White-tailed Deer; Mule Deer;
upland game birds; Coyote
Location: east-central Alberta
Map: 73D; 73E

879. Gunderson, G. and Rippin, B. 1979

Lakeland area Moose survey, January 9-10, 1979.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-79-007]

Subject: aerial survey; observations;
distribution; population density; nest
sites
Species: Moose; White-tailed Deer; Coyote;
Sharp-tailed Grouse; Osprey
Location: east-central Alberta
Map: 73L

880. Hall, B. and Sibaud, A. 1974

Prairie deer survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-74-131]

Subject: aerial survey; observations; distribution; population density
Species: Mule Deer; White-tailed Deer; Coyote; Pronghorn
Location: southern Alberta
Map: 82H; 72L; 72E

881. Hall, B. and Sibaud, A. 1974

Ya Ha Tinda Elk survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-74-122]

Subject: aerial survey; observations; population trend; distribution; effect of hunting
Species: Wapiti; Bighorn Sheep; Mule Deer; Moose
Location: Ya Ha Tinda
Map: 82O

882. Hall, B. and Sibaud, A. 1975

Aerial survey of the Athabasca Ranch.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-75-098]

Subject: aerial survey; observations; distribution
Species: Mule Deer; White-tailed Deer; Mouse; Wapiti; Bison; Horse
Location: Athabasca Ranch; Hinton
Map: 83F

883. Hall, B. and Sibaud, A. 1975

Winter range survey of the Smokey [sic] River Valley.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-75-138]

Subject: aerial survey; winter range; observations; distribution
Species: Moose; Wapiti; Horse
Location: Smoky River; Mount Stearn; Mount Braithwaite
Map: 83E

884. Hall, B. and Sibaud, A. 1975

1974-75 Region 4 sheep survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-75-140]

Subject: aerial survey; observations; age and sex ratio; horn size
Species: Bighorn Sheep; Mountain Goat; Moose; Caribou
Location: west-central Alberta
Map: 83C; 83F

885. Hall, B., Sibaud, A. and Cook, A. 1973

Willmore Wilderness Park summer goat and sheep survey.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-73-098]

Subject: aerial survey; observations; age and sex ratio; distribution; data summary
Species: Mountain Goat; Bighorn Sheep; ungulates; carnivores
Location: Willmore Wilderness Park
Map: 83E

886. Hall, B., Sibaud, A. and Cook, A. 1974

Willmore Wilderness Park summer goat and sheep survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-74-132]

Subject: aerial survey; observations; distribution; population; age and sex ratio
Species: Mountain Goat; Bighorn Sheep; Caribou; Wapiti; bears
Location: Willmore Wilderness Park
Map: 83E

887. Hall, B., Sibaud, A., Cook, A. and Froggatt, K. 1975

Ya Ha Tinda Elk survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. [AFW-75-146]

Subject: aerial survey; observations; distribution
Species: Wapiti; ungulates; canids
Location: Ya Ha Tinda; Banff National Park

888. Hall, B., Sibaud, A., Froggatt, K. and Treichel, B. 1976

Ya Ha Tinda survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-76-147]

Subject: aerial survey; obzervations; distribution
Species: Wapiti; Bighorn Sheep; Mule Deer; Gray Wolf
Location: Ya Ha Tinda; Banff National Park
Map: 82O

889. Hall, B., Sibaud, A. and Nibourg, J. 1976

Shultz study area (northern section).

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-76-043]

Subject: aerial survey; observations; distribution; habitat selection
Species: Moose; Wapiti; Gray Wolf; Horse; Bald Eagle
Location: Wapiti River area
Map: 83L

890. Hall, B., Sibaud, A., Nibourg, J. and Brown, D. 1976

Clearwater - High Hill River Moose survey (river vs. muskeg habitat).

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-76-039]

Subject: aerial survey; observations; distribution; habitat selection; population density
Species: Moose
Location: Clearwater River area
Map: 74D

891. Hall, B., Sibaud, A., Nibourg, J. and Brown, D. 1976

Major river survey in the Fort McMurray-Wabasca areas.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-76-040]

Subject: aerial survey; winter range; observations; distribution; population density; habitat selection
Species: Moose; Gray Wolf
Location: north-central Alberta; northeastern Alberta

892. Hall, B., Bibaud, A., Nibourg, J. and Brown, D. 1975

Peerless Lake aerial survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-75-041]

Subject: aerial survey; observations; distribution; population density; habitat selection
Species: Moose; Gray Wolf
Location: Peerless Lake area
Map: 84B

893. Hall, B., Bibaud, A., Nibourg, J. and Brown, D. 1975

Ungulate survey of mapsheet 74 M & L, and 84I & P.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-75-045]

Subject: aerial survey; population density; observations; distribution; habitat selection
Species: Moose; Caribou; Gray Wolf; Canada Lynx
Location: northeastern Alberta
Map: 74M; 74L; 84I; 84P

894. Hall, B., Bibaud, A., Nibourg, J. and Brown, D. 1975

Ungulate survey of the north half of mapsheet 83O, the east half of mapsheet 73M, and the west half of 84H.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-75-044]

Subject: aerial survey; observations; distribution; population density; habitat selection
Species: Moose; Caribou; Gray Wolf
Location: northeastern Alberta
Map: 83O; 73M; 84H

895. Hall, B. and Cook, A. 1973

Battle River - Sounding Lake deer survey.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-73-102]

Subject: aerial survey; observations; age and sex ratio; population density
Species: Mule Deer; White-tailed Deer
Location: Battle River; Sounding Lake area
Map: 83A; 73D

896. Hall, B. and Cook, A. 1973

Summer goat survey of the White Goat and Siffleur Wilderness Areas.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-73-101]

Subject: aerial survey; population; seasonal distribution; age and sex ratio; population trend
Species: Mountain Goat; Bighorn Sheep; Wapiti
Location: White Goat Wilderness Area; Siffleur Wilderness Area
Map: 83C; 82N

897. Hall, B. and Cook, A. 1974

Alder Flats - Medicine Lake Moose survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-73-100]

Subject: aerial survey; population density; population trend
Species: Moose; Wapiti; Mule Deer; White-tailed Deer; Coyote
Location: Alder Flats-Medicine Lake area
Map: 83B

898. Hall, B. and Cook, A. 1974

Region 1 Foothills Elk survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-74-130]

Subject: aerial survey; observations
Species: Wapiti; Mule Deer; Moose; Bighorn Sheep
Location: southwestern Alberta
Map: 82G; 82H; 82J

899. Hall, B. and Cook, A. 1974

Region 3 Elk survey of known wintering ranges.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnnumbered. [AFW-74-034]

Subject: aerial survey; winter range; observations; distribution
Species: Wapiti; Bighorn Sheep
Location: southwestern Alberta
Map: 83B

900. Hall, B. and Cook, A. 1974

Ya Ha Tinda Elk survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-74-129]

Subject: aerial survey; observations; distribution
Species: Wapiti; Bighorn Sheep; Mule Deer
Location: Ya Ha Tinda
Map: 82O

901. Hall, B., Cook, A. and Froggatt, K. 1974

Antelope aerial survey and population analysis, 1974.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 104 pp. [AFW-74-035]

Subject: aerial survey; observations; distribution; age and sex ratio; population density; population estimate; population trend
Species: Pronghorn
Location: southern Alberta

902. Hall, B., Cook, A. and Froggatt, K. 1974

Wandering River - Calling Lake Moose survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-74-037]

Subject: aerial survey; population density; observations; age and sex ratio
Species: Moose; Sharp-tailed Grouse; Ruffed Grouse; White-tailed Deer
Location: Wandering River; Calling Lake
Map: 83P

903. Hall, B., Cook, A. and Froggatt, K. 1975

Aerial Moose survey of the Cow, Swan and Burntstick lakes and Sundre areas.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 15 pp. [AFW-75-142]

Subject: aerial survey; observations; distribution; population density; age and sex ratio
Species: Moose; Coyote; Canada Lynx; Horse
Location: Cow Lake; Swan Lake; Burntstick Lake; Sundre area
Map: 83B

804. Hall, B., Cook, A. and Gunderson, G. 1973

Antelope aerial survey and population analysis, 1973.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 102 pp. [AFW-73-095]

Subject: aerial survey; observations; distribution; population density; population estimate; population trend; age and sex ratio
Species: Pronghorn; deer; Coyote; Horse
Location: southern Alberta

805. Hall, B., Cook, A. and Gunderson, G. 1973

Region I Canada Goose survey.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-73-093]

Subject: aerial survey; breeding population; spring staging; observations
Species: Canada Goose; white geese; White Pelican; swans; Great Blue Heron; Pronghorn
Location: southern Alberta

806. Hall, B., Cook, A. and Gunderson, G. 1973

Ya Ha Tinda Elk survey.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-73-092]

Subject: aerial survey; observations; seasonal distribution; individually marked
Species: Wapiti
Location: Ya Ha Tinda area
Map: 82O

807. Hall, B., Cook, A. and Gunderson, G. 1974

Red Deer River deer survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-74-040]

Subject: aerial survey; observations; status; population trend
Species: Mule Deer; White-tailed Deer; Pronghorn; Coyote; birds/mammals
Location: Red Deer River; Hand Hills; Wintering Hills
Map: 82P; 72M; 72L

808. Hall, B. and Froggatt, K. 1975

Pine Lake deer survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-75-138]

Subject: aerial survey; age and sex ratio; observations; distribution
Species: White-tailed Deer; Mule Deer; Coyote
Location: Pine Lake area
Map: 83A

809. Hall, B. and Froggatt, K. 1975

Wainwright deer survey (transect lines B-1 through B-30).

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-75-049]

Subject: aerial survey; observations; age and sex ratio; population density; distribution
Species: White-tailed Deer; Mule Deer; Sharp-tailed Grouse; Coyote
Location: Wainwright
Map: 73D

810. Hall, B., Froggatt, K. and Cook, A. 1975

Calgary Region sheep survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-75-144]

Subject: aerial survey; observations; age and sex ratio; population; distribution
Species: Bighorn Sheep
Location: Ghost Wilderness; Black Rock Mountain
Map: 82O

811. Hall, B., Froggatt, K. and Cook, A. 1975

Region I Elk survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-75-058]

Subject: aerial survey; observations; distribution; population trend; winter range
Species: Wapiti; Mule Deer; White-tailed Deer; Coyote; Moose; Bighorn Sheep
Location: Porcupine Hills; Livingstone Range
Map: 82G; 82H; 82I; 82J

812. Hall, B., Froggatt, K. and Cook, A. 1975

Region I Bighorn Sheep survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-75-145]

Subject: aerial survey; observations; population; distribution; age and sex ratio; horn size
Species: Bighorn Sheep; ungulates
Location: southwestern Alberta
Map: 82G; 82J

813. Hall, B., Froggatt, K. and Cook, A. 1975

Sounding Lake deer survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-75-143]

Subject: aerial survey; species composition; observations; distribution; age and sex ratio; population density
Species: Mule Deer; White-tailed Deer
Location: Sounding Lake area
Map: 73D

814. Hall, B., Gunderson, G. and Cook, A. 1973

Clear Hills and Wapiti Moose survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-73-098]

Subject: aerial survey; observations; age and sex ratio; distribution
Species: Moose; Wapiti; Mule Deer
Location: Clear Hills area; Wapiti area
Map: 83L; 84D

815. Hall, B., Gunderson, G. and Cook, A. 1973

Red Deer Region sheep survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-73-097]

Subject: aerial survey; observations; distribution
Species: Bighorn Sheep; Wapiti; Moose; Mule Deer; Coyote
Location: southwestern Alberta
Map: 82N; 82O; 83B; 83C

916. Hall, B., Gunderson, G. and Cook, A. 1974

Big game Zone 6 winter Elk survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-74-042]

Subject: aerial survey; winter range; observations; distribution
Species: Wapiti; ungulates; Gray Wolf; Horse
Location: west-central Alberta
Map: 83E; 83L

917. Hall, B., Gunderson, G. and Cook, A. 1974

Blackfoot Grazing Lease ungulate survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-74-041]

Subject: aerial survey; observations; population density; age and sex ratio; population trend
Species: Moose; Wapiti; deer
Location: Blackfoot Grazing Lease
Map: 83H

918. Hall, B., Gunderson, G. and Erickson, G. 1974

Wainwright deer survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-74-116]

Subject: aerial survey; observations; distribution; effect of snow depth
Species: White-tailed Deer; Mule Deer; Sharp-tailed Grouse; Coyote; Horse
Location: Wainwright
Map: 73D

919. Hall, B., Nibourg, J., Bibaud, A. and Brown, D. 1975

Ungulate survey of the east half of mapsheet 84N and of mapsheet 84O.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-75-042]

Subject: aerial survey; observations; distribution
Species: Moose; Caribou; Horse
Location: northwestern Alberta; Caribou Mountains
Map: 84N; 84O

920. Hall, B. and Ridgeway, P. 1974

Camp Wainwright cattle survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-74-117]

Subject: aerial survey; observations; distribution
Species: Mule Deer; White-tailed Deer; Coyote; Horse
Location: Wainwright
Map: 73D

921. Hall, W.K., Bibaud, A. and Archer, T. 1974

Ungulate survey of map sheets 84M and the west 1/2 of 84N. Township lines (Athabasca-Mackenzie pipeline corridor).

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-74-127]

Subject: aerial survey; observations; population density; distribution
Species: Moose; Caribou
Location: northwestern Alberta
Map: 84M; 84N

922. Hall, W.K. and Bibaud, J.A. 1974

Major river survey of map sheets 84A, G, 73M, and 83P.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-74-123]

Subject: aerial survey; observations; population density
Species: Moose; Mule Deer
Location: northern Alberta
Map: 84A; 84G; 83P; 73M

923. Hall, W.K., Bibaud, J.A. and Archer, T. 1974

Ungulate survey of map sheets 84G, A, 83P, 73M. Township lines (Athabasca-Mackenzie pipeline corridor).

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-74-126]

Subject: aerial survey; observations; distribution
Species: Moose; deer; Caribou
Location: northern Alberta
Map: 84G; 84A; 83P; 73M

924. Hall, W.K. and Erickson, G.L. 1970

Suffield antelope survey, 1970.

Unpubl. report, Alberta Fish and Wildlife Division. 6 pp. and App. [AFW-70-077]

Subject: aerial survey; population; population density; production; age and sex ratio
Species: Pronghorn; deer; Coyote; Horse
Location: Suffield
Map: 72L

925. Halladay, I.A.R. 1965

Recent biota of the Cypress Hills Plateau, a general survey of the natural history.

pp. 37-64. In: Zell, R.L. (ed.). Cypress Hills Plateau, Alberta and Saskatchewan. Part 1. Alberta Society of Petroleum Geologists, Calgary.

Subject: [not reviewed]; status; distribution; natural history
Species: birds/mammals
Location: Cypress Hills
Map: 72E

926. Hallworth, B. 1975

A trip to Porcupine Valley on Nose Hill - October 11th.

Calgary Field Nat. 7(6):167-168.

Subject: observations; occurrence; natural area
Species: birds/mammals
Location: Nose Hill; Calgary
Map: 82O

927. Hallworth, B. 1984

The history of Edworthy Park and the Natural Areas committee.

Pica 5(2): 22-29.

Subject: observations; occurrence; natural areas
Species: Cougar; Canada Lynx
Location: Edworthy Park; Calgary
Map: 82O

928. Manners, A.J. 1976

C.F.N.S. bird study group field trip - January 25, 1976.

Calgary Field Nat. 7(8):213-214.

Subject: observations; occurrence; urban wildlife
Species: birds; deer
Location: Calgary
Map: 82O

929. **Hatter, J.** 1945

Field notes of Dr. Hatter's 1944, 1945 wildlife studies.

Photocopy of original field notes. 150 pp. [BJNP-112]

Subject: observations; species accounts; history
Species: ungulates; carnivores; birds/mammals
Location: Banff National Park; Jasper National Park

930. **Haynes, W.S.** 1951

A preliminary survey of the rodents and lagomorphs in central and southern Alberta.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 88 pp.

Subject: specimen collection; kill-trapping; status; distribution; measurements; identification; ectoparasites; disease; species lists
Species: rodents; lagomorphs
Location: central Alberta, southern Alberta

931. **Hertinger, L.R.** 1971

A comparative synecological and distributional study of the montane, subalpine and alpine pland communities in the Vine Creek Basin, Jasper National Park.

Unpubl. progress report, Dept. of Botany, Univ. of Alberta, Edmonton. 6 pp. [BJNP-116]

Subject: observations
Species: birds/mammals; ungulates; carnivores; Hawk Owl
Location: Vine Creek Basin; Jasper National Park
Map: 83E

932. **Hilton, M.** 1983

Camp Wainwright spring deer survey March 2-3, 1983.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-83-021]

Subject: aerial survey; population density; observations; distribution
Species: White-tailed Deer; Mule Deer; Moose; Coyote; Sharp-tailed Grouse
Location: Wainwright
Map: 73D

933. **Hohn, E.O.** 1976

Additional bird and mammal observations in the Caribou Mountains, Alberta.

Blue Jay 34(3):176-177.

Subject: observations; annotated species list; status; relative abundance; breeding records; staging flocks
Species: birds/mammals
Location: Caribou Mountains; Margaret Lake; Eva Lake
Map: 84J

934. **Hohn, E.O. and Burns, R.D.** 1975

A reconnaissance of the birds and mammals of the Caribou Mountains, Alberta.

Blue Jay 33(2):73-83.

Subject: observations; annotated species list; status; distribution; relative abundance; breeding records
Species: birds/mammals
Location: Caribou Mountains
Map: 84J; 84O

935. **Hohn, E.O. and Burns, R.D.** 1976

Further notes on birds and mammals of the Caribou Mountains, Alberta.

Blue Jay 34(1):50-56.

Subject: observations; status; breeding records; distribution; relative abundance; species accounts
Species: birds/mammals
Location: Caribou Mountains; Margaret Lake; Rock Island Lake
Map: 84J; 84O

936. **Hollister, N.** 1912

Mammals of the Alpine Club expedition to the Mount Robson region.

Can. Alp. J., Spec. No., pp. 1-44.

Subject: status; distribution; observations; annotated species list; measurements; specimen collection; species accounts
Species: mammals
Location: Jasper National Park
Map: 83C; 83D; 83E; 83F

937. **Holroyd, G.L.** 1983

A brief survey of the bats of Elk Island National Park.

Blue Jay 41(4): 217-222.

Subject: live-trapping; bat detector; vocalization; habitat use; relative abundance
Species: Little Brown Bat; Big Brown Bat; Hoary Bat; Northern Long-eared Bat
Location: Elk Island National Park
Map: 83H

938. **Holton, G.R.** 1984

Aerial surveys of ungulates along sections of the Peace River 6 & 7 December 1984.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 17 pp. [AFW-84-070]

Subject: aerial survey; observations; distribution; population index
Species: Moose; Mule Deer; Gray Wolf
Location: Peace River
Map: 84F; 84K; 84J

939. **Holton, G.R.** 1985

Aerial surveys of Caribou Mountains 1985.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 19 pp. [AFW-85-034]

Subject: aerial survey; observations; distribution; population density; effect of fire
Species: Caribou; Gray Wolf
Location: Caribou Mountains
Map: 84J; 84K; 84N; 84O

940. **Jacobson, P.** 1977

Aerial census of ungulates in Banff National Park.

Unpubl. report, Warden Service, Parks Canada, Banff. 67 pp. [BJNP-130]

Subject: aerial survey; status; distribution; history
Species: Bighorn Sheep; Moose; Mountain Goat; Wapiti; Caribou
Location: Banff National Park

941. Jaques, D. and van Eck, P. 1979

Biophysical features and recommendations for recreational development in the Kakwa Falls region, Alberta. Part I. Biophysical features.

Report prep. for Resource Assessment and Management Section, Alberta Recreation, Parks and Wildlife, prep. by Kananaskis Centre for Environmental Research, Univ. of Calgary, Calgary. 108 pp. + App.

Subject: habitat description; habitat requirements; observations
Species: birds/mammals; ungulates; bears; furbearers
Location: Kakwa Falls area
Map: 83L

942. Johns, S. 1977

Cypress Hills weekend.

Edmonton Nat. 5(4):82-83.

Subject: observations; natural history; breeding records
Species: birds/mammals
Location: Cypress Hills
Map: 72E

943. Johns, S. 1977

Report of field trip of April 13th - Wagner Bog.

Edmonton Nat. 5(5):115.

Subject: observations; vocalization; occurrence
Species: Long-eared Owl; Snowshoe Hare
Location: Wagner Bog
Map: 83H

944. Johnson, J.D. 1976

Sheep River Wildlife Sanctuary - April 18th.

Calgary Field Nat. 7(11):299-300.

Subject: observations; occurrence
Species: birds; Bighorn Sheep
Location: Gorge Creek; Sheep River
Map: 82J

945. Jones, E.T. 1974

Sixteen Alberta bat records, 1971-1974.

Blue Jay. 32(4): 244-246.

Subject: banding; observations; measurements
Species: Hoary Bat; Silver-haired Bat; Big Brown Bat; Western Small-footed Bat
Location: Munson; Jenner; Edmonton
Map: 82P; 72L; 83H

946. Jones, R. 1969

Field trip to observe migrating geese - October 5.

Calgary Field Nat. 1(4):3.

Subject: observations; occurrence
Species: birds/mammals
Location: Deadhorse Lake
Map: 82P

947. Jones, R. 1977

Crowfoot Pass and Balfour Lookout.

Calgary Field Nat. 8(8):149-151.

Subject: observations; occurrence
Species: upland game birds; Hoary Marmot; Porcupine; Pika; Mountain Goat; Golden-mantled Ground Squirrel
Location: Crowfoot Pass; Balfour Lookout
Map: 82N

948. Keiser, J. and Hendry, A. 1982

Mammals of the Wagner Bog.

Edmonton Nat. 10(2):23-32.

Subject: observations; natural history; species list
Species: mammals
Location: Wagner Bog
Map: 83H

949. Kansas, J.L. and Pall, O. 1984

A summary of the 1983 aerial surveys of the Mount Allan area.

Unpubl. report, Alberta Fish and Wildlife Division. [AFW-84-091]

Subject: [not reviewed]; aerial survey
Species: mammals
Location: Mount Allan
Map: 82J

950. Karasiuk, D. 1975

Helicopter survey of large mammals above 8000 feet in Jasper, Banff and Yoho National Parks, November 9 and 10, 1975.

Unpubl. report, Can. Wildl. Serv. Edmonton, 5 pp. [CWS-128-75]

Subject: aerial survey; observations; habitat selection; distribution; winter range
Species: Wapiti; Moose; Mountain Goat; Bighorn Sheep; Caribou
Location: Jasper National Park; Banff National Park

951. Karasiuk, D. 1976

A preliminary reconnaissance of the birds of Suffield with reference to the effects of grazing. May 19-22, 1976.

Unpubl. report, Can. Wildl. Serv., Edmonton. 20 pp. and App. [CWS-76-118]

Subject: ground survey; effect of grazing; breeding population; checklist; faunal assemblages; observations
Species: birds/mammals
Location: Suffield Military Reserve
Map: 72L

952. Karasiuk, D.J., Kaye, R.G. and Holroyd, G. 1977

A small mammal inventory of Banff and Jasper National Parks, II-Athabasca Valley.

Unpubl. report, Can. Wildl. Serv., Edmonton, 34 pp. [CWS-40-77]

Subject: kill-trapping; observations; species diversity; niche overlap; niche dimensions; management
Species: small mammals
Location: Athabasca River Valley; Columbia Icefield; Jasper National Park; Banff National Park
Map: 83D; 83C

953. Karasiuk, D.J. and McIlveen, D.M. 1977

An ungulate inventory of Banff and Jasper National Parks, IV Athabasca Valley.

Unpubl. report, prep. for Parks Canada, prep. by Can. Wildl. Serv., Edmonton. 84 pp. [CWS-77-034]

Subject: pellet-group count; habitat selection; forage use; browse use; habitat overlap; niche dimensions; interspecific competition
Species: ungulates; Wapiti; deer; Moose; Bighorn Sheep; Caribou
Location: Athabasca River Valley; Jasper National Park
Map: 83C; 83D; 83E

954. Keiller, R. 1977

Winter ungulate distribution in the southeast portion of WMU M522.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-77-102]

Subject: aerial survey; observations; distribution; population density
Species: Moose; Mule Deer; Coyote
Location: west-central Alberta
Map: 83H

955. Keiller, R. 1978

Aerial survey of WMU 354, January 1978.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-78-045]

Subject: aerial survey; observations; distribution; population density; key wildlife areas; population trend
Species: Moose; Wapiti; deer
Location: west-central Alberta; Simonette River area
Map: 83K; 83L

956. Keiller, R. 1978

Aerial ungulate survey of western portions of WMU F-350 & WMU F351 in the Peace River region, January 27 & February 3, 1978.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. and figures, tables. [AFW-78-046]

Subject: aerial survey; observations; distribution; habitat selection; age and sex ratio; recruitment; population density; population trend
Species: Moose; Mule Deer; White-tailed Deer; Coyote; Gray Wolf
Location: west-central Alberta
Map: 83O; 83N; 83K; 83J

957. Keiller, R. 1978

Saddle Hills aerial ungulate survey WMU F358, T75-78, R7-10 December 20, 1978.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-78-124]

Subject: aerial survey; observations; distribution; population density; age and sex ratio
Species: Moose; Wapiti; Mule Deer
Location: Saddle Hills
Map: 83M

958. Keiller, R. 1978

Snipe Lake quadrat survey WMU F351 December 5, 6 & 7, 1978.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-78-136]

Subject: aerial survey; observations; distribution; age and sex ratio; population density; production
Species: Moose; deer
Location: Snipe Lake area
Map: 83N

959. Keiller, R. 1978

Wapiti quadrat survey Dec. 8, 1977 and Jan. 4, 5 & 7, 1978.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-78-044]

Subject: aerial survey; observations; distribution; age and sex ratio; recruitment; population trend
Species: Moose; Wapiti; deer; Horse
Location: Wapiti River area
Map: 83L

960. Keiller, R. 1979

Aerial ungulate survey of the Peace River from townsite to B.C. border, January 3, 1979.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-79-020]

Subject: aerial survey; population density; observations; distribution
Species: Moose; Mule Deer; White-tailed Deer
Location: upper Peace River Valley
Map: 84C; 84D; 83M; 83N

961. Keiller, R. 1979

Aerial ungulate survey of the Peace River, January 5, 1979.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-79-021]

Subject: aerial survey; winter range; population density; age and sex ratio; observations; distribution
Species: Moose; Mule Deer; White-tailed Deer
Location: Peace River Valley
Map: 84C; 84F

962. Keiller, R. 1979

Elmsworth ungulate survey, December 18, 19, 1979.

Unpubl. report, Alberta Fish and Wildlife Division. 8 pp. + maps. [AFW-79-168]

Subject: aerial survey; observations; distribution; age and sex ratio; population density
Species: Moose; Wapiti; White-tailed Deer; Mule Deer; Caribou
Location: Wapiti River area; west-central Alberta
Map: 83L; 83M

963. Keiller, R. 1979

Reno Moose survey, T78-83, R17-19, WMU M528 and WMU M520, January 8 & 9, 1979.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-79-018]

Subject: aerial survey; observations; distribution; population density
Species: Moose; deer; Coyote; Sharp-tailed Grouse; Caribou
Location: Reno area; Kimiwan Lake area
Map: 83N; 84C

964. Keiller, R. 1979

Western Saddle Hills aerial ungulate survey WMU F358, December, 17, 18, 1979.

Unpubl. report, Alberta Fish and Wildlife Division. 6 pp. [AFW-79-169]

Subject: aerial survey; observations; distribution; population density; age and sex ratio
Species: Moose; White-tailed Deer; Mule Deer
Location: Saddle Hills
Map: 83M

965. Keiller, R. 1980

Aerial ungulate survey Bald Mountain area T 85-88, R 4-8, WMU F358, December 12, 1979.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 7 pp. + App. [AFW-80-005]

Subject: aerial survey; observations; distribution; age and sex ratio
Species: Moose; Wapiti; Mule Deer; Coyote
Location: Bald Mountain area
Map: 83L

966. Keiller, R. 1980

Aerial ungulate survey of townships 86-88, ranges 20-22 west of the Peace River WMU M528, January 14, 1980.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-80-011]

Subject: aerial survey; observations; distribution; population density; age and sex ratio
Species: Moose; deer; Coyote; Gray Wolf
Location: northwestern Alberta
Map: 84C

967. Keiller, R. 1980

Cadotte Lake survey, township 88, ranges 16, 17, 18, March 11, 1980.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-80-015]

Subject: aerial survey; observations; distribution; population density
Species: Moose
Location: Cadotte Lake area
Map: 84C

968. Keiller, R. 1980

Caribou survey of western portion of Caribou Mountains, January 21-25, 1980.

Unpubl. report, Alberta Fish and Wildlife Division. 10 pp. + App. [AFW-80-008]

Subject: aerial survey; observations; distribution; population density; age and sex ratio; habitat selection; effect of fire
Species: Caribou; Moose; Gray Wolf; River Otter; grouse
Location: Caribou Mountains
Map: 84K; 84N; 84O

969. Keiller, R. 1980

Central Saddle Hills aerial ungulate survey WMU F358 December 12, 16, & 30, 1980.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-80-146]

Subject: aerial survey; observations; distribution; age and sex ratio; population density
Species: Moose; Wapiti; Mule Deer
Location: Saddle Hills
Map: 84D

970. Keiller, R. 1981

Aerial survey of Peace River downstream from townsite (east bank only) January 5, 1981.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-81-027]

Subject: aerial survey; observations; population density; distribution; population trend
Species: Moose; Mule Deer; White-tailed Deer; Wapiti; Coyote; eagles; Horse
Location: Peace River
Map: 84C; 84F

971. Keiller, R. 1981

Aerial ungulate survey of north east portion of WMU F352. February 19 & 20, 1981.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-81-024]

Subject: aerial survey; observations; distribution; population density
Species: Moose; ungulates; Gray Wolf
Location: northeast-central Alberta
Map: 83O; 83N

972. Keiller, R. 1981

Aerial ungulate survey of the Peace River: B.C. border to Peace River town WMU M526, F359, M521, January 22, 24, 1981.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-81-026]

Subject: aerial survey; observations; distribution; age and sex data; population density; population trend
Species: Moose; Mule Deer; ungulates; eagles; canids
Location: upper Peace River
Map: 84D; 83M; 84C; 83N

973. Keiller, R. 1981

Aerial ungulate survey: Jean D'or integrated management plan. WMU. M528 & M534. Jan. 28, 29, and February 1, 1981.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-81-022]

Subject: aerial survey; observations; distribution; habitat description; population density
Species: Moose; Red Fox; deer; Bison; Beaver
Location: John D'Or Prairie area
Map: 84J

974. Keiller, R. 1981

Boundary Lake survey WMU - M524 & M525, January 1981.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-81-031]

Subject: aerial survey; observations; distribution; population density; age ratio; winter range; key wildlife areas
Species: Moose; Mule Deer; Wapiti; Coyote
Location: Boundary Lake area; Clear River
Map: 84D

975. Keiller, R. 1981

Caribou survey of eastern portion of Caribou Mountains January 29 & February 02, 1981.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered [AFW-81-023]

Subject: aerial survey; population density; observations; distribution; age and sex data
Species: Caribou; Moose; Gray Wolf; Red Fox; Sharp-tailed Grouse
Location: Caribou Mountains
Map: 84J; 84O

976. Keiller, R. 1981

Caribou survey. WMU M520. February 16, 1981.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-81-025]

Subject: aerial survey; observations; distribution; population density; habitat selection
Species: Caribou; Gray Wolf; Moose
Location: north-central Alberta
Map: 83O; 84B

977. Keiller, R. 1982

Aerial survey of northeast portion of WMU F350, February, 1982.

Unpubl. report, Alberta Fish and Wildlife Division. 3 pp. + App. [AFW-82-035]

Subject: aerial survey; observations; distribution; population density; age ratio
Species: Moose; Mule Deer; White-tailed Deer; Caribou; Gray Wolf
Location: central Alberta
Map: 83O; 83J

978. Keiller, R. 1982

Aerial ungulate survey in WMU M521. December 1981, January 1982.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. + tables, figures. [AFW-82-048]

Subject: aerial survey; observations; distribution; population density; population trend
Species: Moose; Wapiti; White-tailed Deer; Mule Deer; Coyote; Horse
Location: Puskwaskau River area; west-central Alberta
Map: 83N

979. Keiller, R. 1982

Preliminary aerial survey for Caribou in the Bistcho Lake area, March 10, 11, & 12, 1982.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-82-086]

Subject: aerial survey; observations; population density; distribution; tracks
Species: Caribou; Moose; Sharp-tailed Grouse
Location: Bistcho Lake area
Map: 84M; 84N

980. Kelsall, J., Salter, R., Sharp, L., Kellerhals, R. and Zoltai, S. 1973

Fish and wildlife inventory of Driedmeat Lake.

180 pp. Report prep. by LGL Ltd. and incorporated as Appendix B, Driedmeat Lake Control Project. Environmental Planning Division, Alberta Environment.

Subject: boat survey; ground survey; live-trapping; kill-trapping; observations; distribution; breeding population; production; staging areas; winter range, annotated species lists
Species: waterfowl; upland game birds; ungulates; furbearers; small mammals; birds/mammals
Location: Driedmeat Lake
Map: 83A

981. Kemp, G.A. 1986

Preliminary survey of big game populations in Blackfoot Grazing Lease.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 4 pp. and App. [AFW-86-006]

Subject: aerial survey; population; population density; harvest strategy; management
Species: Moose
Location: Blackfoot Grazing Lease
Map: 83H

982. Kerr, G. 1986

1985-86 aerial deer surveys and 1986 season recommendations.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 7 pp. and tables, figures. [AFW-86-052]

Subject: aerial survey; population trend; distribution; age ratio; status; wildlife legislation
Species: Mule Deer; White-tailed Deer
Location: northeastern Alberta

983. Kerr, G.R. 1984

Big game aerial survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 4 pp. and tables, figures. [AFW-84-004]

Subject: aerial survey; population; distribution; age and sex ratio
Species: Wapiti; deer; Moose; Bighorn Sheep; Horse
Location: southwestern Alberta
Map: 82G; 82H

984. Kerr, G.R. 1985

Assessment of annual Willow Valley game count.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 4 pp. [AFW-85-012]

Subject: ground survey; cooperative wildlife program; observations; population trend
Species: Wapiti; deer; Moose; Coyote; Bighorn Sheep
Location: Willow Creek
Map: 82J; 82I; 82H

985. Kerr, G.R. 1986

Moose aerial surveys and 1986 season recommendations.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 12 pp. [AFW-86-078]

Subject: aerial survey; age ratio; population trend; wildlife legislation; harvest strategy
Species: Moose
Location: northeastern Alberta

986. Kindle, E.M. 1928

Wild life of Jasper Park.

Can. Field-Nat. 42(5):111-118.

Subject: observations; habitat description; life history; occurrence
Species: birds/mammals
Location: Jasper National Park

987. Klassen, L. and LeBlanc, R. 1983

Cow Lake Moose survey front-back visibility bias January 24-25, 1983.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 44 pp. [AFW-83-023]

Subject: aerial survey; observations; distribution; population density; group size; habitat selection; age and sex ratio; population trend
Species: Moose; ungulates; Horse; birds/mammals
Location: Cow Lake area
Map: 83B; 82O

988. Knapik, L.J. and Westworth, D.A. 1982

Ecological resource evaluation of the Calumet Leases. Volume I-Technical Report.

Report prep. for Canstar Oil Sands Ltd., prep. by Pedology Consultants and D.A. Westworth & Associates Ltd., Edmonton. 288 pp. and Map Folio

Subject: ground survey; kill-trapping; bird transect survey; browse survey; pellet-group count; relative abundance; distribution; habitat selection; population; browse use
Species: birds/mammals
Location: Calumet Leases; Bitumount
Map: 74E

989. Kondla, N. 1980

Poplar Island resource assessment and development options.

Unpubl. report, Resource Assessment and Management Section, Alberta Recreation and Parks. 17 pp.

Subject: species list; observations; habitat selection
Species: birds/mammals
Location: Poplar Island
Map: 82J

990. Kondla, N. and Smith, W.W. 1973

An ecological survey of Dry Island Buffalo Jump Provincial Park. Vol. 1.

Unpubl. report, Provincial Parks Planning, Alberta Dept. Lands and Forests. 58 pp.

Subject: observations; status; distribution; habitat selection; annotated species lists; relative abundance
Species: birds/mammals
Location: Dry Island Buffalo Jump Provincial Park
Map: 82P

991. Kondla, N.G. 1977

Resource assessment and planning considerations for the proposed Drumheller Provincial Park.

Unpubl. report, Parks Planning and Design Branch, Alberta Recreation, Parks and Wildlife. 12 pp. + maps.

Subject: status; distribution; observations; annotated species list; occurrence
Species: birds/mammals
Location: Drumheller
Map: 82P

992. Kondla, N.G. and Crawford, H.R. 1971

An ecological survey of Dinosaur Provincial Park - 1971.

Unpubl. report, Provincial Parks Planning, Alberta Dept. of Lands and Forests. 63 pp. + maps.

Subject: observations; review; status; distribution; habitat selection; species lists
Species: birds/mammals
Location: Dinosaur Provincial Park
Map: 72L

993. Koski, W.R., Green, J.E., Searing, G.F. and Tull, C.E. 1977

Preliminary investigations of the wildlife of the Imperial Oil Limited Cold Lake Lease, September-November 1977.

Report prep. for Imperial Oil Ltd., Calgary, prep. by LGL Ltd., Edmonton. 108 pp.

Subject: aerial survey; ground survey; browse survey; track count; status; distribution; fall staging; relative abundance; habitat selection; species lists; environmental impact assessment
Species: birds/mammals
Location: Cold Lake
Map: 73L

994. Kuchar, P. 1970

Dryas hookeriana and tundra ecosystems in the Bald Hills, Maligne Range, Jasper National Park.

Unpubl. progress report, Dept. of Botany, Univ. of Alberta, Edmonton. 2 pp. [BJNP-143]

Subject: observations; distribution
Species: Caribou; Mountain Goat; ungulates; birds/mammals
Location: Bald Hills; Jasper National Park

995. La Roi, G.H. and Babb, T.A. 1974

Terminal report of the Alberta CT consulting panel - June 1974.

Unpubl. report, Canadian Committee for the International Biological Programme, Conservation of Terrestrial Biological Communities Subcommittee Region 2. Alberta (various paging).

Subject: natural areas; IBP areas; occurrence; habitat description; distribution
Species: birds/mammals
Location: Alberta

996. Lalonde, E.J. 1972

Sturgeon Lake ungulate survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered [AFW-72-118]

Subject: aerial survey; data summary; distribution
Species: Moose; Wapiti; deer; Coyote; Gray Wolf
Location: Sturgeon Lake area
Map: 83K; 83N

997. Lamoureux, R.J., Chow, S.G. and Reeves, B.O.K. 1983

Environmentally significant areas study. Phase Two report.

Report prep. for Calgary Regional Planning Commission, prep. by R.J. Lamoureux and Associates Ltd. 287 pp.

Subject: observations; review; status; distribution; key wildlife areas; non-consumptive wildlife use; questionnaire survey; natural areas; species list
Species: birds/mammals; ungulates; waterfowl
Location: Calgary area
Map: 82O; 82P; 82I; 82J

998. Landals, M. 1976

Castle-Crowsnest a survey of park potential.

Unpubl. report, Parks Planning Branch, Alberta Recreation, Parks and Wildlife. 121 pp.

Subject: observations; review; occurrence; status; distribution; relative abundance
Species: ungulates; carnivores; Beaver; waterfowl
Location: Castle River; Crowsnest River
Map: 82G

999. Landals, M. 1978

Lake Athabasca sand dunes. A survey of preservation and recreation values of the sand dunes and surrounding area.

Unpubl. report, Alberta Recreation and Parks. 254 pp.

Subject: observations; trapper harvest; status; distribution; relative abundance
Species: birds/mammals
Location: Lake Athabasca; northeastern Alberta
Map: 74L; 74E

1000. Landplan Associates Ltd 1979

Bare Creek Reservoir site development study.

Report prep. for Planning Division, Alberta Environment, prep. by Landplan Associates Ltd., Calgary. 27 pp. + App.

Subject: observations; habitat selection; species lists
Species: birds/mammals
Location: Bare Creek Reservoir
Map: 72E

1001. Lang, B., Lang, V. and Bird, C.D. 1973

Natural history observations.

Calgary Field Nat. 4(11):240-254.

Subject: observations; annotated species lists
Species: birds/mammals
Location: southern Alberta

1002. Lang, V., Weseloh, D.V. and Bird, C.D. 1973

Natural history observations.

Calgary Field Nat. 4(8):180-186.

Subject: observations; annotated species lists
Species: birds/mammals
Location: southern Alberta

1003. LeBlanc, R. 1983

Elk winter range surveys for the Rocky Mountain House region February 1983.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-83-065]

Subject: aerial survey; observations; distribution; winter range; population trend
Species: Wapiti; ungulates
Location: southwestern Alberta
Map: 82O; 83B; 82N; 83C

1004. LeBlanc, R. and Bruns, E. 1982

Region 3, Elk survey of known winter ranges, February 9, 16, & 17, 1982.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-82-008]

Subject: aerial survey; winter range; observations; distribution; population trend
Species: Wapiti; ungulates; Horse; Grey Wolf
Location: southwest-central Alberta; Ya Ha Tinda
Map: 82O; 83B; 83C; 82N

1005. LeBlanc, R. and Nette, T. 1984

Bighorn Sheep surveys of known winter range in the Rocky Mountain House district, January 12, March 14-16, 1984.

Unpubl. report, Alberta Fish and Wildlife Division. 18 pp. + App. [AFW-84-072]

Subject: aerial survey; winter range; observations; distribution; age and sex ratio; population trend
Species: Bighorn Sheep
Location: southwest-central Alberta
Map: 82N; 82O; 83B; 83C

1006. Legris, A. 1981

Zeiner Park study area - resource assessment - 1981.

Unpubl. report, Parks Division, Outdoor Recreation Planning Branch, Alberta Recreation and Parks. 82 pp.

Subject: review; status; distribution; annotated species lists
Species: birds/mammals
Location: Zeiner Park area; Pigeon Lake
Map: 83G

1007. Legris, A. 1982

Amisk Lake study area, biophysical resource inventory, 1982.

Unpubl. report, Resource Planning Section, Design and Implementation Division, Alberta Recreation and Parks. 125 pp.

Subject: observations; review; status; distribution; habitat selection
Species: birds/mammals
Location: Amisk Lake
Map: 83I

1008. Loewen, A. 1971

Bighorn Sheep study, Disaster Point range, Jasper National Park, 1969-1971.

Unpubl. report, Warden Service, Parks Canada, Jasper. 27 pp. [BJNP-158]

Subject: status; distribution; herd composition; population dynamics
Species: Bighorn Sheep; ungulates
Location: Disaster Point Range; Jasper National Park
Map: 83F

1009. Loewen, A. 1972

Wildlife distribution, Miette study area.

Unpubl. report, Warden Service, Parks Canada, Jasper. 8 pp. [BJNP-159]

Subject: observations; occurrence; problem wildlife; wildlife feeding; salt-licking
Species: birds/mammals
Location: Miette area; Jasper National Park
Map: 83F

1010. Lombard North Group Ltd. 1974

Environmental study of the Imperial Oil Limited leases in the Cold Lake Oil Sands Deposits, Alberta.

Report prep. for Imperial Oil Limited, Calgary. 197 pp.

Subject: overview; habitat capability; species lists; trapper harvest; environmental impact assessment
Species: birds/mammals; ungulates; waterfowl; furbearers
Location: Cold Lake
Map: 73L

1011. Lore, H.S. 1976

Beaverdam Flats field trip - Sunday, December 7, 1975.

Calgary Field Nat. 7(7):194.

Subject: observations; occurrence; urban wildlife; natural area
Species: birds/mammals
Location: Beaverdam Flats; Calgary
Map: 82O

1012. Lore, H.S. 1976

Rosebud-Beynon Badlands - April 11th.

Calgary Field Nat. 7(11):299.

Subject: observations; occurrence
Species: birds/mammals
Location: Rosebud; Beynon
Map: 82P

1013. Lore, H.S. 1977

Sandy Beach field trip report.

Calgary Field Nat. 8(8):238.

Subject: observations; occurrence; urban wildlife
Species: birds; Richardson's Ground Squirrel
Location: Sandy Beach; Calgary
Map: 82O

1014. Lovaas, A.L. 1981

Aerial big game surveys, Elk Island National Park, 1981.

Unpubl. report, Can. Wildl. Serv. 5 pp & tables. [CWS-23-81]

Subject: aerial survey; population
Species: Bison; Moose; deer; Wapiti
Location: Elk Island National Park
Map: 83H

1015. Luck, S.R. 1981

Cross Lake study area resource assessment, 1981. Part 1, resource inventory.

Unpubl. report, Resource Assessment and Management, Alberta Recreation and Parks. 82 pp.

Subject: review; status; distribution; habitat selection; relative abundance; occurrence
Species: birds/mammals
Location: Cross Lake
Map: 83I

1016. Luck, S.R. 1981

Long Lake study area resource assessment.

Unpubl. report, Resource Planning, Systems and Program Development, Alberta Recreation and Parks. 40 pp.

Subject: review; observations; annotated species lists; habitat selection; problem wildlife
Species: birds/mammals; Black Bear
Location: Long Lake
Map: 83I

1017. Luck, S.R. 1982

Bear-Wapiti Sand Dunes. Level 1, resource inventory and assessment, 1982.

Unpubl. report, System and Program Development, Alberta Recreation and Parks.

Subject: observations; species list; status; distribution
Species: birds/mammals
Location: Bear-Wapiti area
Map: 83M

1018. Lynch, G. 1971

Chip Lake wildlife, an evaluation with recommendations for management.

Unpubl. report, Alberta Fish and Wildlife Division. [AFW-71-055]

Subject: aerial survey; ground survey; observations; status; distribution; ecology; population; production; reproductive success; predator-prey; nesting colonies; banding; band recovery; management; effect of water level; species lists
Species: waterfowl; waterbirds; gulls; raptors; shorebirds; birds/mammals
Location: Chip Lake
Map: 83G

1019. Lynch, G. and Cook, A. 1983

Lubicon Lake Moose survey (March 3-8, 1983).

Unpubl. report, Alberta Fish and Wildlife Division. 30 pp. [AFW-83-070]

Subject: aerial survey; observations; distribution; population density; age and sex ratio; effect of oil and gas activities; winter tick; hair loss
Species: Moose; deer; canids; raptors
Location: Lubicon Lake area
Map: 84B; 84C

1020. Lynch, G.M. 1970

Wildlife resources of the Lake Wabamun drainage.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 24 pp. [AFW-70-038]

Subject: questionnaire survey; aerial survey; shoreline survey; breeding population; species composition; status; distribution; relative abundance; hunter effort
Species: ungulates; upland game birds; waterfowl
Location: Wabamun Lake
Map: 83G

1021. Lynch, G.M. 1971

Ungulate population surveys conducted in the Edson region.

Unpubl. report, Alberta Fish and Wildlife Division. 37 pp. [AFW-71-050]

Subject: aerial survey; population density; distribution
Species: Moose; Wapiti; deer; Caribou; Bighorn Sheep; Mountain Goat
Location: west-central Alberta

1022. MacCallum, B. 1978

Ungulate survey of the Upper Red Deer grazing allotment, December 14, 1978.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-78-170]

Subject: aerial survey; winter range; habitat selection; observations; distribution
Species: Wapiti; Moose; Horse; Mule Deer
Location: upper Red Deer River
Map: 82O

1023. MacCallum, B. 1979

Ungulate survey of the Clearwater grazing allotment, December 13, 1978.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-79-167]

Subject: aerial survey; winter range; observations; distribution; population density; population trend
Species: Moose; Wapiti; Horse; Coyote
Location: Clearwater River area
Map: 83B; 82O

1024. MacCallum, B. 1979

Ungulate survey of the upper Red Deer range allotment, March 5, 1979.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-79-178]

Subject: aerial survey; tracks
Species: ungulates
Location: upper Red Deer River
Map: 82O

1025. MacCallum, B. 1980

Ungulate survey of the Clearwater grazing allotment, March 5, 1979.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-80-020]

Subject: aerial survey; winter range; observations; distribution
Species: Moose; Horse; Wapiti
Location: Clearwater River
Map: 83B; 82O

1026. MacCallum, B. 1980

Ungulate survey of the Clearwater range allotment, February 23, 1980.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-80-021]

Subject: aerial survey; winter range; observations; distribution
Species: Wapiti; Moose; White-tailed Deer; Horse; Coyote
Location: Clearwater River
Map: 83B; 82O

1027. MacCallum, B. 1980

Ungulate survey of the Clearwater range allotment, February 4, 1980.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-80-022]

Subject: aerial survey; observations; distribution
Species: Wapiti; Moose; Horse
Location: Clearwater River
Map: 83B; 82O

1028. MacCallum, B. 1980

Ungulate survey of the upper Red Deer range allotment, February 5, 1980.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-80-023]

Subject: winter range; aerial survey; observations; distribution; population density; population trend
Species: Wapiti; Moose; deer; Horse
Location: upper Red Deer River
Map: 82O

1029. MacCallum, B. 1981

Fish and wildlife resources in the proposed agricultural development area, Smith, Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 22 pp. + App. [AFW-81-128]

Subject: aerial survey; ground survey; wildlife inventory; status; land-use planning; distribution; habitat assessment; trapper harvest
Species: ungulates; furbearers
Location: Smith area; central Alberta
Map: 83P

1030. MacGregor, J.G. 1954

Behold the shining mountains: being an account of the travels of Anthony Henday, 1754-1755, the first white man to enter Alberta.

Applied Arts Products, Edmonton.

Subject: [not reviewed]; observations; history
Species: birds/mammals
Location: Alberta

1031. Machin, A. 1980

Carburn park.

Pica 1(2):107.

Subject: observations; occurrence
Species: birds/mammals
Location: Carburn Park; Calgary
Map: 82O

1032. Mack, T. and Howarth, M. 1983

Twin Butte survey, February 1983.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 22 pp. [AFW-83-011]

Subject: agricultural depredation; damage control; wildlife deterrence; livestock depredation; human attitudes
Species: Wapiti; deer; bears; canids
Location: Waterton Lakes National Park; Twin Butte
Map: 82H

1033. Macoun, J. 1875

Geological and topographical notes on the lower Peace and Athabaska rivers.

Geological Survey of Canada, Report of Progress. pp. 87-95.

Subject: [not reviewed]; occurrence
Species: birds/mammals
Location: northeastern Alberta; Peace River; Athabasca River

1034. Macrae, J.A. 1901

Notes taken in the Peace River, Athabaska, and adjacent country.

Ottawa Nat. 14:226-230.

Subject: observations; status; distribution
Species: Caribou; Bison; waterfowl; White Pelican
Location: northern Alberta

1035. Mair, C. 1908

Through the Mackenzie Basin (with notes on the mammals and birds of northern Canada by Roderick MacFarlane).

W. Briggs, Toronto. 494 pp.

Subject: [not reviewed]; observations; status; distribution; history
Species: birds/mammals
Location: northern Alberta

1036. Manalta Coal Ltd 1982

Mercoal Minerals Ltd. Mercoal Project, Volume II., Environmental Impact Assessment.

Report submitted to Energy Resources Conservation Board. 322 pp.

Subject: aerial survey; pellet-group count; track count; browse survey; observations; live-trapping; status; distribution; population density; relative abundance; habitat selection; environmental impact assessment; mitigation measures; annotated species lists
Species: birds/mammals
Location: Mercoal
Map: 83F

1037. Markham, B. 1975

Sturgeon Lake - Spring Creek ungulate survey for 1975 including a comparison with the 1972-73 survey.

Unpubl. report, Alberta Fish and Wildlife Division. 7 pp. [AFW-75-084]

Subject: aerial survey; observations; distribution
Species: Wapiti; Moose
Location: Sturgeon Lake area; Spring Creek
Map: 83N; 83K

1038. Markham, B.J. and Forster, P. 1974

Sturgeon Lake - Spring Creek ungulate survey for 1973 including a comparison for the 1972 survey.

Unpubl. report, Alberta Fish and Wildlife Division. 8 pp. [AFW-72-042]

Subject: aerial survey; observations; distribution; population density
Species: Moose; Wapiti; deer
Location: Sturgeon Lake area
Map: 83K; 83L; 83M; 83N

1039. McCourt Management Ltd. 1981

Inventory of the vegetation and fauna of Forty Mile Coulee and mitigation studies related to a proposed reservoir.

Report prep. for Planning Division, Alberta Envrionment. 142 pp.

Subject: ground survey; kill-trapping; pellet-group count; breeding bird survey; observations; status; distribution; habitat description; habitat selection; species composition; hunter harvest; trapper harvest; environmental impact assessment
Species: small mammals; waterfowl; birds/mammals
Location: Forty Mile Coulee
Map: 72E

1040. McFetridge, R. 1980

Fort Assiniboine Moose survey - 1979 (F350, M508, M510).

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-79-202]

Subject: aerial survey; observations; distribution; age and sex ratio
Species: Moose; White-tailed Deer; Mule Deer; Coyote
Location: Fort Assiniboine area; Freeman River; Athabasca River
Map: 83J

1041. McFetridge, R.J. 1979

W.M.U. M510 Moose survey, March 6 and 7, 1979.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-79-060]

Subject: aerial survey; observations; distribution; population density; age ratio
Species: Moose
Location: central Alberta
Map: 83I

1042. McFetridge, R.J. 1980

Fort Assiniboine Moose survey - 1980 (F350, M508, M510).

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-80-051]

Subject: aerial survey; observations; distribution; habitat selection; predation; winter tick
Species: Moose; Mule Deer; White-tailed Deer; raptors; Coyote
Location: Athabasca River; Freeman River

1043. McFetridge, R.J. and Glasgow, W.M. 1979

Migratory wildlife inventories on lakes in the Edmonton region 1978.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-79-046]

Subject: boat survey; habitat selection; observations; species list; status
Species: birds; aquatic furbearers
Location: central Alberta
Map: 83G; 83I; 83J; 83P; 83O

1044. McGillis, J.R. 1967

Aerial game survey Elk Island National Park December, 1966, and February 1967.

Unpubl. report, Can. Wildl. Serv., Edmonton. 6 pp. and tables. [CWS-12-67]

Subject: aerial survey; population; distribution; group size
Species: Wapiti; Moose; deer; Bison
Location: Elk Island National Park
Map: 83H

1045. McGillis, J.R. 1974

Aerial survey, Jasper, Banff and Yoho National Parks, Oct. 30 and 31, 1974.

Unpubl. report, Can. Wildl. Serv., Edmonton. 9 pp. [CWS-128-74]

Subject: aerial survey; habitat selection; observations; seasonal distribution
Species: Mountain Goat; Bighorn Sheep; Wapiti
Location: Jasper National Park; Banff National Park

1046. McGillis, J.R. 1975

Spring helicopter survey of large mammals above 8000 feet in Jasper, Banff and Yoho National Parks. June 4 and 5, 1975.

Unpubl. report, Can. Wildl. Serv., Edmonton. 3 pp. [CWS-147-75]

Subject: seasonal distribution; habitat selection; aerial survey; observations
Species: Bighorn Sheep; Wapiti; Moose; Mountain Goat; Caribou; Black Bear; Grizzly Bear
Location: Banff National Park; Jasper National Park

1047. McGillis, J.R. 1975

Summer helicopter survey of large mammals above 8000 feet in Jasper, Banff and Yoho National Parks.

Unpubl. report, Can. Wildl. Serv., Edmonton. 2 pp. [CWS-128-75]

Subject: observations; seasonal distribution; habitat selection; aerial survey
Species: Bighorn Sheep; Moose; Caribou; Mountain Goat; deer; Grizzly Bear
Location: Banff National Park; Jasper National Park

1048. McKay, W.G. and Bird, C.D. (compilers) 1971

Natural history observations.

Calgary Field Nat. 2(10):104-111. 3(2):20-31. 3(4):50-65. 3(6):87-92.

Subject: observations; annotated species lists
Species: birds/mammals
Location: Alberta

1049. McKay, W.G. and Bird, C.D. (compilers) 1971

Reported observations.

Calgary Field Nat. 2(9):93-94.

Subject: observations; annotated species lists
Species: birds/mammals
Location: southern Alberta

1050. McKay, W.G. and Bird, C.D. (compilers) 1972

Natural history observations.

Calgary Field Nat. 3(8):111-113. 3(10):123-131.

Subject: observations; annotated species lists
Species: birds/mammals
Location: Alberta

1051. McKay, W.G. and Bird, C.D. (compilers) 1972

Natural history observations, part 2.

Calgary Field Nat. 4(3):64-71. 4(5):101-106.

Subject: observations; annotated species list
Species: mammals
Location: southern Alberta

1052. McKeane, L., Bird, C.D. and Weseloh, C. (compilers) 1974

Natural history observations.

Calgary Field Nat. 6(1):21-36.

Subject: observations; annotated species lists
Species: birds/mammals
Location: southern Alberta; central Alberta

1053. Mentz, E. 1975

1975 Snipe Lake survey.

Unpubl. report, Alberta Fish and Wildlife Division. 4 pp. and map. [AFW-75-070]

Subject: aerial survey; observations; distribution; population density
Species: Moose; deer
Location: Snipe Lake area
Map: 83N

1054. Meredith, D. 1976

Alberta mammals observations, winter-spring '75-'76.

Alta. Nat. 6(3): 205-207.

Subject: observations; distribution
Species: mammals
Location: Alberta

1055. Meredith, D. 1976

Faunal observations: winter 75/76. Mammals.

Edmonton Nat. 4(5):112-113.

Subject: observations; occurrence
Species: Red Squirrel; Muskrat; weasels; Coyote; White-tailed Deer
Location: central Alberta
Map: 83H; 83G

1056. Meredith, D. 1977

Mammal observations/spring and summer 1976.

Edmonton Nat. 5(3):61-63.

Subject: observations; occurrence
Species: mammals
Location: Alberta

1057. Meredith, D. 1978

Nature Centre notes.

Edmonton Nat. 6(2):21-34.

Subject: observations; behaviour
Species: Long-tailed Weasel; Snowshoe Hare
Location: John Janzen Nature Centre; Edmonton
Map: 83H

1058. Meredith, D. 1978

Nature Centre notes.

Edmonton Nat. 6(3):69-70.

Subject: spring emergence; arrival dates; spring migration; nest records; urban wildlife
Species: Richardson's Ground Squirrel; raptors; birds
Location: John Janzen Nature Centre; Edmonton
Map: 83H

1059. Meredith, D.H. 1977

Mammal observations/fall 1976.

Edmonton Nat. 5(5):126-128.

Subject: observations; distribution
Species: mammals
Location: Alberta

1060. Meredith, D.H. 1977

Nature Centre notes.

Edmonton Nat. 5(1):13.

Subject: observations; occurrence; nest records; urban wildlife
Species: Common Crow; White-tailed Deer; waterfowl; passerines
Location: John Janzen Nature Centre; Edmonton
Map: 83H

1061. Meredith, D.H. 1977

Nature Centre notes (March).

Edmonton Nat. 5(5):111-114.

Subject: observations; territoriality; natural history; occurrence
Species: Richardson's Ground Squirrel; birds/mammals
Location: John Janzen Nature Centre; Edmonton
Map: 83H

1062. Millar, J. 1951

A wildlife survey of the former Athabasca Forest Reserve.

Unpubl. report, Alberta Fish and Wildlife Division and Univ. of Alberta. 27 pp. [AFW-51-001]

Subject: ground survey; relative abundance; distribution; sex ratio; parasites; disease; predator-prey; mineral licks
Species: ungulates; bears; aquatic furbearers; grouse
Location: Entrance area
Map: 83E; 83F

1063. Minty, J. 1975

Annual bus trip of June 1, 1975 - Porcupine Hills.

Calgary Field Nat. 7(3):76-77.

Subject: observations; occurrence
Species: birds/mammals
Location: Porcupine Hills; southwestern Alberta
Map: 82I; 82J

1064. Minty, J. 1976

An impromptu field trip to High River.

Calgary Field Nat. 7(8):212-213.

Subject: observations; occurrence; urban wildlife
Species: birds/mammals
Location: High River
Map: 82I

1065. Mitchell, G. 1954

Aerial census of big game in the Crownest (sic) Forest Reserve, Alberta 1954.

Unpubl. report, Alberta Fish and Wildlife Division. 11 pp. [AFW-54-005]

Subject: aerial survey; population; relative abundance; distribution; habitat selection
Species: Wapiti; Moose; Mule Deer; Bighorn Sheep
Location: Crowsnest Forest Reserve
Map: 82G; 82H; 82I; 82J

1066. Mitchell, G.J. 1958

1958 aerial deer survey.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. and map. [AFW-58-004]

Subject: aerial survey; relative abundance; distribution; winter range; population
Species: Mule Deer; White-tailed Deer
Location: southern Alberta

1067. Mitchell, G.J. 1959

Aerial census of big game south of the Bow River.

Unpubl. report, Alberta Fish and Wildlife Division. 11 pp. [AFW-59-003]

Subject: aerial survey; relative abundance; distribution; herd size
Species: Wapiti; Moose; deer
Location: Bow River Forest; Crowsnest Forest
Map: 82G; 82H; 82I; 82J; 82O

1068. Mitchell, K.B. 1944

Winter game report.

Unpubl. report, Parks Canada files, Banff. 3 pp. [BJNP-175]

Subject: status; distribution; predator control; observations
Species: ungulates; canids
Location: Banff National Park

1069. Moller, K. 1977

Big game browse survey in WMU F358 and WMU M522 Peace River Region, spring 1977.

Unpubl. report, Alberta Fish and Wildlife Division. 23 pp. [AFW-77-088]

Subject: browse survey; browse use; key wildlife areas; browse condition
Species: ungulates
Location: west-central Alberta
Map: 83M; 83N

1070. Moller, K. 1977

Ungulates resources in the Kakwa River - Copton Ridge area (December 1976 - March 1977).

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 26 pp. [AFW-77-082]

Subject: aerial survey; winter range; population; population density; movements; food habits
Species: Moose; Wapiti; Caribou; Mountain Goat; birds/mammals
Location: Kakwa River; Copton Ridge
Map: 83L

1071. Moller, K. 1978

Winter ungulate distribution on three blocks in the Procter and Gamble agreement area. December 20-21, 1977.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-77-083]

Subject: aerial survey; observations; distribution; population density; recruitment; twinning rate
Species: Moose; Wapiti; Mule Deer; Caribou; Gray Wolf
Location: Saddle Hills; Narraway River; Simonette River area
Map: 83K; 83L; 83M

1072. Moller, K. 1979

Smoky River from mouth to bottom of township 88 aerial survey January 4, 1979.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-79-011]

Subject: aerial survey; observations; distribution; age and sex ratio; recruitment; population density; effect of agricultural practices
Species: Moose; Wapiti; White-tailed Deer; Mule Deer; raptors; Coyote
Location: Smoky River
Map: 84C; 83N; 83M; 83L

1073. Moller, K. 1981

Central Saddle Hills aerial ungulate survey WMU F358, Dec. 17, 1981.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-81-075]

Subject: aerial survey; observations; distribution; age and sex ratio; population density
Species: Moose; Wapiti; Mule Deer; Coyote
Location: White Mountain area; Saddle Hills
Map: 83M

1074. Moller, K. 1981

Quadrat survey of the Clear Hills. December 14, 15, 18, and 19, 1981.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-81-081]

Subject: aerial survey; population density; age and sex ratio; effect of forestry practices; effect of oil and gas activities
Species: Moose; Coyote; Horse; Red Fox
Location: Whitemud Hills; Clear Hills
Map: 84C; 84D

1075. Moller, K. 1982

Aerial survey for Sharptailed Grouse Highland Park, Worsley, and Sulphur Lake area April 26, 1982 -- Aerial survey for Sharptailed Grouse Meander River - Thurston Lake - Bistcho Lake area, April 27, 1982.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-82-054]

Subject: aerial survey; dancing ground survey; observations; distribution
Species: Sharp-tailed Grouse; Great Blue Heron; Mule Deer; waterfowl; Caribou
Location: northeastern Alberta
Map: 84D; 84K; 84L; 84M; 84N

1076. Moller, K. 1982

Aerial transect survey for ungulates WMU F354 January 13, 15 & 16, 1982.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-82-001]

Subject: aerial survey; observations; distribution; population density; effect of oil and gas activities
Species: Moose; Wapiti; ungulates; canids; Golden Eagle
Location: west-central Alberta
Map: 83M; 83L; 83K

1077. Moller, K. 1982

Aerial transect survey for ungulates WMU F356 January 17/82.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-82-002]

Subject: aerial survey; population density; observations; distribution; population trend; recruitment
Species: Moose; Wapiti; Gray Wolf
Location: west-central Alberta
Map: 83L; 83M

1078. Moller, K. 1982

Spring Creek quadrat survey. Survey of Spring Creek grazing lease, Bucks for Wildlife Program (Kadatz lease) survey.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-82-008]

Subject: aerial survey; observations; distribution; population density; age and sex ratio
Species: Moose; Wapiti; Mule Deer; Coyote
Location: west-central Alberta
Map: 83L; 83M

1079. Moller, K. and Russell, L. 1976

Wildlife resources in the Nose Mountain - Sherman Meadows area (December 1975 - April 1976).

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 31 pp. + App. [AFW-76-038]

Subject: aerial survey; observations; status; distribution; altitudinal migration; habitat selection; land-use planning
Species: Caribou; ungulates; carnivores; upland game birds; furbearers
Location: Nose Mountain; Sherman Meadows; west-central Alberta
Map: 83M

1080. Moller, K. and Russell, L. 1978

Quadrat survey of the Clear Hills. December 13-20, 1977.

Unpubl. report, Alberta Fish and Wildlife Division. 21 pp. [AFW-77-084]

Subject: aerial survey; observations; distribution; age and sex ratio; population density; population trend; recruitment; habitat change
Species: Moose
Location: Clear Hills
Map: 84D

1081. Moller, K.M. 1976

Aerial survey of the Peace River breaks from Peace River townsite to Notikewin River.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-76-128]

Subject: aerial survey; population density; population trend; species composition
Species: Moose; Mule Deer; White-tailed Deer
Location: Peace River
Map: 84C; 84F

1082. Moller, K.M. 1978

Aerial survey of three 'Zone 2 critical wildlife areas' in the Peace River region. February 6, 7, 1978.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-78-189]

Subject: aerial survey; observations; distribution; population density; recruitment; predator-prey; Critical Wildlife Zones; habitat selection
Species: Moose; Wapiti
Location: Smoky Tower; Simonette River; Smoky River; Cutbank River
Map: 83K; 83L; 83M

1083. Montreal Engineering Company Limited. 1977

An environmental overview of the existing Highvale mine and Highvale mine west extension north of secondary route 627 in ranges 4 and 5 W 5M.

Report prep. for Calgary Power Ltd., prep. by Montreal Engineering Company Limited, Calgary. (various paging)

Subject: overview; drumming count survey; population index; observations
Species: birds/mammals; ungulates; upland game birds; waterfowl; raptors
Location: Wabamun Lake
Map: 83G

1084. Montreal Engineering Company, Ltd 1978

Whitewood Project environmental baseline program 1977-1978.

Report prep. for Calgary Power Ltd., prep. by Montreal Engineering Company, Limited, Calgary. (various paging).

Subject: ground survey; aerial survey; drumming count survey; live-trapping; status; distribution; breeding population; production
Species: waterfowl; ungulates; upland game birds; small mammals
Location: Whitewood Mine
Map: 83G

1085. Moore, J. 1948

Zoological survey Cypress Hills area of Alberta 1948.

Unpubl. report, Alberta Fish and Wildlife Division. 22 pp. [AFW-48-002]

Subject: distribution; status; species accounts; observations
Species: mammals; upland game birds
Location: Cypress Hills
Map: 72E

1086. Morris, F. 1926

'Gypsying through the Tonquin'.

Can. Field-Nat. 40(4):75-81.

Subject: observations; occurrence; wood-gnawing; vocalization
Species: Caribou; Golden-crowned Sparrow; Porcupine; Pika; Hoary Marmot; Golden-mantled Ground Squirrel
Location: Tonquin Valley; Jasper National Park
Map: 83D

1087. MTB Consultants Ltd 1979

Paine/Beaverdam Lakes Recreation Master Planning Study.

Report prep. for Planning Division, Alberta Environment, prep. by MTB Consultants Limited, Edmonton. 139 pp. + App.

Subject: observations; review; status; relative abundance; habitat selection; annotated species lists
Species: birds/mammals
Location: Paine Lake; Beaverdam Lake
Map: 82H

1088. Mueller, U., Bradley, L. and Brown, R. 1976

Proposed Notikewin Park, ecological survey and analysis for park development.

Unpubl. report, Parks Planning Branch, Alberta Recreation, Parks and Wildlife. 71 pp. + maps.

Subject: observations; status; distribution; annotated species lists
Species: birds/mammals
Location: Notikewin Provincial Park
Map: 84F

1089. Murray V. Jones and Associates Ltd 1973

Entrance Provincial Park - field study.

Report prep. for Parks Division, Alberta Dept. of Lands and Forests, prep. by Murray V. Jones and Associates Ltd., Frank Milus and Associates Ltd. and Airphoto Analysis Associates Consultants Ltd.

Subject: observations; breeding bird survey; live-trapping; pellet-group count; status; distribution; species accounts; relative abundance; habitat selection; annotated species lists
Species: birds/mammals
Location: William A. Switzer Provincial Park; Entrance Provincial Park
Map: 83F

1090. Mychajluk, M. 1982

The fauna of the Albert Park fields.

Pica 3(1): 14-17.

Subject: annotated species list
Species: mammals
Location: Albert Park Fields; Calgary
Map: 82I

1091. Nelson, D. 1983

Survey of Elk winter range in the Peace River Region February 1983.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-83-010]

Subject: aerial survey; status; distribution; observations; herd size; winter range; agricultural depredation
Species: Wapiti; ungulates; Coyote
Location: northwestern Alberta
Map: 83K; 83L; 83M; 83N; 84C

1092. Nette, T. 1984

Elk & sheep surveys (summer, 1984) of the Rocky Mountain House area.

Unpubl. report, Alberta Fish and Wildlife Division. 11 pp. + App. [AFW-84-048]

Subject: aerial survey; summer range; distribution; observations; age and sex ratio
Species: Wapiti; Bighorn Sheep
Location: southwestern Alberta
Map: 82O; 83C

1093. Nibourg, J. and Hall, B. 1978

Region III Mountain Moose (drainage) survey.

Unpubl. report, Alberta Fish and WildlifeARPW. unnumbered. [AFW-78-080]

Subject: aerial survey; observations; distribution; population index
Species: Moose; Wapiti; Mule Deer; Bighorn Sheep; Horse; canids
Location: Ya Ha Tinda; Brazeau River; Nordegg; Ram River Falls
Map: 82O

1094. Nielsen, W.A. 1978

The potential for wilderness recreation in a sand dune environment in northeast Alberta.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 210 pp.

Subject: observations; effect of fire; wilderness area; status; distribution; species accounts; habitat selection; annotated species lists
Species: birds/mammals
Location: northeastern Alberta
Map: 74L

1095. Nieman, G. 1976

Buffalo Lake deer survey.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 8 pp. [AFW-76-235]

Subject: aerial survey; observations; distribution; population trend
Species: White-tailed Deer; Mule Deer; Coyote
Location: Buffalo Lake
Map: 83A

1096. Nieman, G. 1978

Battle River deer survey.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-78-028]

Subject: aerial survey; observations; distribution; species composition; population density
Species: White-tailed Deer; Mule Deer; upland game birds; Coyote; raptors
Location: Battle River
Map: 73D; 83A

1097. Nolan, J.W. and Scheffler, E.G. 1969

A report on the Willmore Wilderness Park aerial surveys, February 18-22, 1969.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered [AFW-69-030]

Subject: aerial survey; observations; distribution; population; relative abundance; management; habitat assessment
Species: ungulates; carnivores
Location: Willmore Wilderness Park
Map: 83E

1098. Nordstrom, W. 1977

Colonial waterbirds of Lake Newell.

Unpubl. report, Provincial Parks Division, Alberta Recreation, Parks and Wildlife. 38 pp.

Subject: observations; nesting colonies; habitat management; status; distribution; annotated species lists; relative abundance
Species: waterbirds; birds/mammals
Location: Lake Newell; Pelican Island
Map: 72L

1099. Nordstrom, W. 1980

Carson-Pegasus Provincial Park - resource conservation and management guidelines - 1980.

Unpubl. report, Resource Assessment and Management Section, Outdoor Recreation Planning Branch, Alberta Provincial Parks. 81 pp.

Subject: observations; review; species lists
Species: birds/mammals
Location: Carson-Pegasus Provincial Park
Map: 83J

1100. Nordstrom, W. 1983

Resource assessment of the North Cold Lake study area, 1983.

Unpubl. report, Resource Planning, Alberta Recreation and Parks.

Subject: observations; review; status; distribution; relative abundance; annotated species lists
Species: birds/mammals
Location: Cold Lake
Map: 73L

1101. Nordstrom, W. and Gregg, A. 1975

Beach and backshore assessment of Calling Lake's existing and proposed provincial park areas - 1975.

Unpubl. report, Parks Planning Branch, Alberta Recreation, Parks and Wildlife. 35 pp. + map.

Subject: observations; status; distribution; annotated species lists
Species: birds/mammals
Location: Calling Lake
Map: 83P

1102. Nordstrom, W., Gregg, A. and Smith, W. 1976

Resource assessment of Red Lodge Provincial Park - 1976.

Unpubl. report, Parks Planning Branch, Alberta Recreation, Parks and Wildlife. 20 pp.

Subject: observations; species lists; habitat selection
Species: birds/mammals
Location: Red Lodge Provincial Park
Map: 82O

1103. Nordstrom, W.R. 1975

Cold Lake Provincial Park and study area: a resource assessment and development capability.

Unpubl. report, Resource Assessment and Management Section, Parks Division, Alberta Recreation, Parks and Wildlife. 148 pp. + maps.

Subject: observations; review; status; distribution; annotated species lists; relative abundance; life history; nesting colony
Species: birds/mammals; Western Grebe
Location: Cold Lake
Map: 73L

1104. Nordstrom, W.R. 1982

Pioneer Study area resource assessment - 1982.

Unpubl. report, Alberta Recreation and Parks, Design and Implementation Division, Resource Planning Section. 124 pp. + App. + Maps.

Subject: observations; review; status; distribution; habitat selection; annotated species lists
Species: birds/mammals
Location: Trout Creek; Pioneer Study Area
Map: 83F

1105. Norris, P. 1979

Refuge report.

Edmonton Nat. 7(1):17.

Subject: observations; natural history; tracks
Species: birds/mammals
Location: Mystery Lake Wildlife Refuge; Barrhead area
Map: 83J

1106. Norris, P. 1981

The Mystery Lake Wildlife Refuge.

Edmonton Nat. 9(3):19-20.

Subject: observations; species list;
problem wildlife; habitat enhancement
Species: birds; Snowshoe Hare; Moose
Location: Mystery Lake Wildlife Refuge;
Barrhead area
Map: 83J

1107. Novak, M. 1987

Results of Moose aerial surveys, March 1987, in the St. Paul Region.

Unpubl. report, Fish and Wildlife Division,
Alberta Dept. of Lands and Forests. 15 pp.
[AFW-87-029]

Subject: aerial survey; population density;
population trend; production; status;
distribution
Species: Moose
Location: northeastern Alberta

1108. Novak, M. 1988

Moose aerial survey, January 1988. St. Paul Region.

Unpubl. report, Fish and Wildlife Division,
Alberta Dept. of Lands and Forests. 18 pp.
[AFW-88-080]

Subject: aerial survey; population density;
distribution; production; age and sex
ratio; techniques - survey
Species: Moose
Location: northeastern Alberta

1109. Novakowski, N.S. 1957

Aerial resurvey of Bison in Wood Buffalo National Park and surrounding areas, 1957.

Unpubl. report, Can. Wildl. Serv., Ft.
Smith. 12 pp. & maps. [CWS-7-57]

Subject: aerial survey; population; age
ratio; predation; disease; distribution
Species: Bison
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

1110. Novakowski, N.S. 1959

Aerial resurvey of the higher density Bison areas in Wood Buffalo Park and the Northwest Territories.

Unpubl. report, Can. Wildl. Serv., Ft.
Smith. 4 pp. [CWS-59-021]

Subject: aerial survey; population
Species: Bison
Location: Wood Buffalo National Park; Hay
Camp; Sweetgrass; Welstead Lake
Map: 74L; 74M; 84P

1111. Novakowski, N.S. 1961

Estimates of the Bison population in Wood Buffalo Park and the Northwest Territories based on transect and total counts.

Unpubl. report, Can. Wildl. Serv., Ft.
Smith. 6 pp. & maps. [CWS-30-61]

Subject: aerial survey; population;
distribution
Species: Bison
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

1112. Novakowski, N.S. 1961

Total counts of Bison in the higher density areas of Wood Buffalo Park.

Unpubl. report, Can. Wildl. Serv., Ft.
Smith. 7 pp. & App. [CWS-31-61]

Subject: aerial survey; population;
distribution; calf ratio; mortality
Species: Bison
Location: Wood Buffalo National Park; Hay
Camp; Lake Claire; Conibear Lake; Bass
Lake
Map: 74L; 74M; 84I; 84P

1113. Oertli, E.F. and Stelfox, J.G. 1975

Large mammal use of land systems and land types, Bow Valley, Banff National Park, winter 1974-75.

Unpubl. report, Can. Wildl. Serv., Edmonton.
72 pp. [CWS-42-75].

Subject: boat survey; track count; scent
post technique; relative abundance;
distribution; habitat selection; food
habits; food caches
Species: Beaver; ungulates; carnivores
Location: Bow Valley; Banff National Park
Map: 82N; 820

1114. Ogilvie, R.T., Pinel, H. and Wershler, 1970
C.R.

September 28, 1970. Plant ecology field trip.

Calgary Field Nat. 2(3):27-28.

Subject: observations; species lists
Species: birds/mammals
Location: Banff National Park; Bow Pass;
Vermilion Pass
Map: 820; 82N

1115. Oldham, E.G. 1947

Buffalo count Wood Buffalo Park December 1946, January 1947.

Unpubl. report, Forests and Wildlife, N.W.T.
Affairs. 11 pp.

Subject: aerial survey; population
estimate; relative abundance; age ratio;
herd size
Species: Bison; ungulates
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

1116. Osborne, C. 1976

The old Gun Club Slough.

Calgary Field Nat. 7(2):50.

Subject: observations; occurrence; urban
wildlife
Species: birds/mammals
Location: McCall Lake; Calgary
Map: 820

1117. Osborne, C. 1976

Nose Creek - March 14th.

Calgary Field Nat. 7(11):298.

Subject: observations; spring emergence;
urban wildlife
Species: birds/mammals
Location: Calgary
Map: 820

1118. Osborne, C. 1976

Report on Gun Club Slough.

Calgary Field Nat. 7(9):253-257.

Subject: observations; species lists;
natural area; land-use planning
Species: birds/mammals
Location: McCall Lake; Calgary
Map: 820

1119. Osborne, C. 1976

Summer vigil at the slough.

Calgary Field Nat. 7(7):186-201.

Subject: observations; species accounts;
urban wildlife; effect of aircraft
disturbance; natural area
Species: Eared Grebe; Red-necked Grebe;
Great Blue Heron; Muskrat; Long-billed
Dowitcher; birds
Location: McCall Lake; Calgary
Map: 820

1120. Osborne, C. 1977

The last prairie slough.

Calgary Field Nat. 9(4):85-90.

Subject: observations; status; natural
history
Species: birds/mammals
Location: McCall Lake
Map: 820

1121. Osborne, C. 1980

The Nose Creek Marsh.

Pica 1(3):121-122.

Subject: effect of development; observations; natural history
Species: birds; Muskrat
Location: Nose Creek; Calgary
Map: 82O

1122. Osborne, C. 1984

Through the seasons on Nose Hill (Part One).

Pica 5(2):18-21.

Subject: observations; occurrence; annual cycle; status; natural area
Species: birds/mammals
Location: Nose Hill; Calgary
Map: 82O

1123. Ovenden, L. and Peters, J. 1974

An ecological survey of Moose Lake Provincial Park -1974.

Unpubl. report, Provincial Parks Planning, Alberta Dept. Lands and Forests. 80 pp.

Subject: observations; status; distribution; annotated species lists; habitat selection
Species: birds/mammals
Location: Moose Lake Provincial Park

1124. Owens, R. 1970

some recent observations.

Calgary Field Nat. 2(4):38-40.

Subject: observations; annotated species lists
Species: birds/mammals
Location: southern Alberta

1125. Pall, O. 1974

The 1974 Foothills Moose survey in Region II.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 3 pp. and tables, figures. [AFW-74-089]

Subject: aerial survey; observations; distribution
Species: Moose; ungulates; Coyote
Location: southwestern Alberta
Map: 82O; 82J

1126. Parks Canada, Warden Service. 1968

Yearly wildlife census, 1965-1968.

Unpubl. data compilation, Warden Service, Jasper. 100 tables. [BJNP-189]

Subject: data summary; status; distribution; age and sex data; population estimate
Species: birds/mammals
Location: Jasper National Park

1127. Parks Canada, Warden Service. 1970

Untitled.

Unpubl. data compilation, Warden Service, Jasper. 200 tables. [BJNP-190]

Subject: data summary; status; distribution; age and sex data; population estimate
Species: birds/mammals
Location: Jasper National Park
Map: 83C; 83D; 83E; 83F

1128. Parks Canada, Warden Service. 1977

Untitled.

Unpubl. data compilation, Warden Service, Jasper. 100 tables. [BJNP-184]

Subject: data summary; status; distribution; population estimate
Species: birds/mammals
Location: Jasper National Park
Map: 83C; 83D; 83E; 83F

1129. Parks Canada, Warden Service. 1978

Jasper National Park wildlife aerial census report, 1977-1978.

Unpubl. report, Warden Service, Parks Canada, Jasper. 42 pp. [BJNP-196]

Subject: aerial survey; observations; status; distribution; history; age and sex ratio
Species: ungulates
Location: Jasper National Park

1130. Paulsen, A. 1975

Inventory of Coyote density Red Deer Region - 1975.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-75-068]

Subject: howling survey; population index; population trend; distribution
Species: Coyote
Location: central Alberta
Map: 83A; 83B; 73D

1131. Paulsen, A. 1980

Aerial ungulate survey - Dickson Dam site and Red Deer - Medicine Hat areas December 5, 1980.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-80-148]

Subject: aerial survey; observations; distribution; population density
Species: Mule Deer; White-tailed Deer; Moose; Coyote
Location: Dickson Dam site; Red Deer River; Medicine River
Map: 83B

1132. Paulsen, A.C. 1976

Inventory of Coyote density Red Deer Region - 1976.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-76-076]

Subject: howling survey; population trend
Species: Coyote
Location: central Alberta
Map: 83A; 83B; 73D

1133. Paulsen, A.C. 1977

Region 3 Elk survey of known winter ranges. March 21-22, 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 13 pp. + App. [AFW-77-078]

Subject: aerial survey; winter range; observations; distribution; history
Species: Wapiti; ungulates; Horse; Gray Wolf
Location: southwestern Alberta
Map: 82O; 82H; 83B; 83C

1134. Paulsen, A.C. 1980

Region 3, Elk survey of known winter ranges. Dec. 17, 1979, Jan. 7, 13, 14, 20, 30, 1980.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-80-008]

Subject: aerial survey; winter range; observations; distribution
Species: Wapiti; Moose; Mule Deer; Horse
Location: southwestern Alberta

1135. Paulsen, A.C. and Bruns, E.H. 1978

Region 3 Elk survey of known winter ranges February 6-14, 1978.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 14 pp. and maps. [AFW-78-031]

Subject: aerial survey; winter range; observations; distribution; range use
Species: Wapiti; ungulates; Coyote; Horse
Location: southwestern Alberta
Map: 82O; 83B; 83C; 82N

1136. Pendergast, B, Horstman, L. and Dorey, L.R. 1974

Population surveys of ungulates.

Chap. IV. 37 pp. and App. In: Jakimchuk, R.D. (ed.) Surveys of mammals along the proposed gas pipeline in Alberta. Arctic Gas Biological Report Series, Vol. 25. Prep by Renewable Resources Consulting Services Ltd.

Subject: aerial survey; ground survey; status; distribution; relative abundance; habitat selection; age and sex ratio; aggregations
Species: Moose; Caribou; Wapiti; Mule Deer; White-tailed Deer; Bighorn Sheep
Location: western Alberta

1137. Penner, D.F. 1979

Wildlife inventory studies in the Foothills Project Area, Robb, Alberta.

Report prep. for Gulf Canada Resources, prep. by McCourt Management Ltd. 120 pp.

Subject: review; aerial survey; pellet-group count; kill-trapping; status; distribution; habitat selection; population density; habitat mapping; habitat capability; trapper harvest; annotated species lists
Species: birds/mammals; ungulates
Location: west-central Alberta
Map: 83F; 83C

1138. Penner, D.F. 1980

Results of winter track-count surveys in the Judy Creek Coal mine area.

Report prep. for Esso Minerals Canada, prep. by McCourt Management Ltd. 9 pp.

Subject: track count; relative abundance; observations; habitat selection
Species: terrestrial furbearer; ungulates; birds
Location: Judy Creek
Map: 83J

1139. Penner, D.F. and Ealey, D. 1982

Slave River Hydro Project Feasibility Study. Task Area 4, Regions C and D final report - wildlife.

Report prep. for Alberta Environment and Reid Crowther & Partners Ltd. 241 pp.

Subject: aerial survey; ground survey; review; observations; status; distribution; habitat selection; environmental impact assessment; effect of hydro development; mitigation measures
Species: birds/mammals
Location: Slave River; Wood Buffalo National Park
Map: 74L; 74M; 84P

1140. Penner, D.F. and Ealey, D.M. 1985

Wildlife assessment of the Sand River Reservoir Alternative: Cold Lake -Beaver River water management studies.

Appendix F. Sand River Dam Alternative. Cold Lake - Beaver River Long Term Water Management Study. Alberta Environment. 98 pp. + maps.

Subject: review; air-photo analysis; habitat mapping; aerial survey; status; distribution; relative abundance; species lists; environmental impact assessment; mitigation measures
Species: birds/mammals
Location: Sand River
Map: 73L

1141. Penner, D.F. and Frandsen, D. 1981

Wildlife impact assessment - Brazeau River Sour Gas Plant. Preliminary draft report.

Report prep. for Petro-Canada, prep. by McCourt Management Ltd. 101 pp.

Subject: review; aerial survey; status; distribution; population density; habitat selection; environmental impact assessment; mitigation measures
Species: ungulates; carnivores; furbearers; birds/mammals
Location: Dismal Creek area
Map: 83G

1142. Peters, J., Ovenden, L., Wallace, P. and Wright, J. 1975

Preliminary assessment Birch Lake-Whites Lake site.

Unpubl. report, Parks Division, Alberta Lands and Forests. unnumbered.

Subject: observations; relative abundance; Migratory Bird Sanctuary; history; staging area
Species: birds/mammals
Location: Birch Lake; Whites Lake; Gordon's Lake
Map: 73E

1143. Petitot, E. 1885

On the Athabasca district of the Canadian North-West Territory.

Can. Record Sci. 1(1):27-53.

Subject: status; distribution
Species: ungulates; bears; furbearers; waterfowl; Porcupine
Location: northeastern Alberta

1144. Pinel, H.W. (ed.) 1980

Calgary's natural areas.

Unpubl. report, Calgary Field Naturalists Society, Calgary. 585 pp.

Subject: observations; status; distribution; natural areas; annotated species lists; checklists
Species: birds/mammals
Location: Calgary
Map: 82O; 82I; 82J

1145. Preble, E.A. 1908

A biological investigation of the Athabaska-Mackenzie region.

U.S. Biol. Surv., N.A. Fauna No. 27. 574 pp.

Subject: [not reviewed]; status; distribution; observations
Species: birds/mammals
Location: northeastern Alberta

1146. Procter, J.W. 1982

A country diary.

Pica 3(1):18-21

Subject: observations; occurrence
Species: birds/mammals
Location: De Winton
Map: 82J

1147. Purdy, R.D, Parkyn, D.C. and Pelinsbee, J.D. 1983

Wildlife surveys of selected Edmonton area lakes June-July 1982.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 138 pp. [AFW-83-001]

Subject: boat survey; habitat description; observations; distribution; nesting colonies; breeding population; production
Species: waterfowl; waterbirds; birds/mammals
Location: central Alberta
Map: 83G; 83H; 73E; 83J

1148. Quaedvlieg, M., Gundersen, G. and 1972
Cook, A.

Red Deer River survey.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-72-073]

Subject: aerial survey; seasonal distribution; winter range; late winter; population density; age and sex ratio; species composition; data summary
Species: Mule Deer; White-tailed Deer; Coyote
Location: Pine Lake area; Stettler area
Map: 83A

1149. Quaedvlieg, M.T. and Gundersen, G. 1971

Antelope aerial survey and population analysis, 1971.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-71-001]

Subject: aerial survey; observations; distribution; population estimate; population density; population trend; age and sex ratio
Species: Pronghorn; ungulates; Coyote
Location: southern Alberta

1150. Quaedvlieg, M.T., Gundersen, G. and 1972
Cook, A.

Antelope aerial survey and population analysis, 1972.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 39 pp. [AFW-72-079]

Subject: aerial survey; observations; distribution; age and sex ratio; population density; population estimate; population trend
Species: Pronghorn
Location: southern Alberta

1151. Quaedvlieg, M.T., Gundersen, G. and 1972
Cook, A

Red Deer deer survey.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-72-075]

Subject: aerial survey; observations; age and sex ratio; population density; species composition; seasonal distribution; winter range; early winter
Species: White-tailed Deer; Mule Deer; Coyote
Location: Pine Lake area; Stettler area
Map: 83A

1152. Quaedvlieg, M.T., Gundersen, G. and 1972
Cook, A.

Red Deer Moose survey.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-72-078]

Subject: aerial survey; data summary; distribution; observations
Species: Moose; Wapiti; Mule Deer
Location: Alder Flats
Map: 83B

1153. Quaedvlieg, M.T., Gundersen, G. and 1972
Cook, A.

Wainwright deer survey.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-72-074]

Subject: aerial survey; age and sex ratio; species composition; distribution
Species: White-tailed Deer; Mule Deer; Coyote; Canada Lynx
Location: Wainwright
Map: 73D

1154. Quaedvlieg, M.T., Gundersen, G. and 1973
Cook, A.

Battle River and Sounding Lake deer survey.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-73-084]

Subject: aerial survey; observations; distribution; population density
Species: White-tailed Deer; Mule Deer; Coyote; Sharp-tailed Grouse
Location: Battle River; Sounding Lake
Map: 83A; 73D

1155. Quaedvlieg, M.T., Gundersen, G. and 1973
Cook, A.

Region II deer survey (Red Deer River).

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-73-083]

Subject: aerial survey; observations; distribution
Species: White-tailed Deer; Mule Deer; Coyote; Pronghorn
Location: Red Deer River; Hand Hills; Wintering Hills
Map: 82P; 72M; 72L

1156. Quaedvlieg, M.T., Gundersen, G. and 1973
Cook, A.

Willmore-McIntyre Porcupine coal lease survey - 1973.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-73-085]

Subject: aerial survey; observations; distribution
Species: ungulates; Horse; Coyote; Canada Lynx
Location: Kakwa River area
Map: 83E; 83L

1157. Renewable Resources Consulting n.d.
Services Ltd.

Dillberry Lake resource inventory and analysis.

Report prep. for Alberta Parks Division. 302 pp.

Subject: status; distribution; relative abundance; observations; aerial survey; population density; species lists
Species: birds/mammals; White-tailed Deer; Mule Deer
Location: Dillberry Lake Provincial Park
Map: 73D

1158. Reynolds, H.W. 1979

Ungulate survey of the Sandhills region of the Suffield Military Reserve, January 16,17, 1979.

Unpubl. report, Can. Wildl. Serv., Edmonton. 14 pp. [CWS-79-014]

Subject: aerial survey; ground survey; distribution; relative abundance; winter range
Species: Pronghorn; deer; Horse; Coyote; Sharp-tailed Grouse
Location: Sandhills; Suffield Military Reserve
Map: 72L

1159. Reynolds, W.D. 1979

A report on Cave and Basin interpretive research.

Unpubl. report, Parks Canada, Western Region. 53 pp. and App.

Subject: ground survey; distribution; observations; species list; relative abundance; overwintering
Species: birds/mammals
Location: Cave and Basin Hotsprings; Banff National Park
Map: 82O

1160. Rhude, P. 1980

Grizzly Bear den counts, April 14, 1980.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-80-008]

Subject: aerial survey; den site survey; observations; distribution
Species: Grizzly Bear; ungulates
Location: southwestern Alberta
Map: 82G

1161. Rhude, P. 1982

Grizzly Bear den counts, March 19, 30, 1982.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-82-038]

Subject: aerial survey; observations; distribution; den site survey
Species: Grizzly Bear; Wapiti; Bighorn Sheep; Moose; Mule Deer; Mountain Goat
Location: southwest-central Alberta
Map: 82O; 83C; 83B

1162. Ridgway, P.J. 1972

A preliminary ecological survey of Chain Lakes Provincial Park - 1972.

Unpubl. report, Provincial Parks Planning, Alberta Dept. of Lands and Forests. 11 pp. + App.

Subject: observations; distribution; relative abundance; annotated species lists
Species: birds/mammals
Location: Chain Lakes Provincial Park
Map: 82J

1163. Rippin, B. 1975

1975 estimate of White-tailed Deer in WMU P236 based on a stratification of habitat quality.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-75-188]

Subject: aerial survey; habitat-stratified survey; habitat assessment; population density; age and sex ratio; distribution
Species: White-tailed Deer; Mule Deer; Coyote
Location: east-central Alberta
Map: 73E

1164. Rippin, B. 1983

Water related wildlife resources.

Appendix I. In: Volume 5, Fisheries and Wildlife. Cold Lake - Beaver River Water Management Study.

Subject: lake surveys; habitat assessment; habitat mapping; nest records; nesting colonies; status; distribution; relative abundance; breeding population; staging areas; effect of water level
Species: waterfowl; waterbirds; aquatic furbearers; raptors; birds/mammals
Location: Beaver River Basin
Map: 83I; 73L

1165. Rippin, B. and Gundersen, G. 1975

WMU M504 Moose and deer survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 11 pp. and maps. [AFW-75-084]

Subject: aerial survey; observations; distribution; population density; habitat assessment
Species: Moose; Coyote; White-tailed Deer; Mule Deer
Location: central Alberta
Map: 83I

1166. Rippin, B. and Gundersen, G. 1975

WMU P258 deer survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 18 pp. [AFW-75-085]

Subject: aerial survey; observations; distribution; population density
Species: Coyote; White-tailed Deer; Mule Deer; Sharp-tailed Grouse
Location: St. Paul area
Map: 73E

1167. Rippin, B. and Gundersen, G. 1975

WMU 514 Moose survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 20 pp. and map. [AFW-74-075]

Subject: aerial survey; observations; distribution; population density; age and sex ratio; history
Species: Moose; White-tailed Deer
Location: Wolf Lake; Touchwood Lake; west-central Alberta
Map: 73L

1168. Rippin, B. and Gundersen, G. 1976

Cold Lake - Bonnyville ungulate survey (deer).

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-76-081]

Subject: aerial survey; winter range; observations; habitat assessment
Species: White-tailed Deer; Moose; Coyote
Location: Cold Lake area; Bonnyville area
Map: 73L

1169. Rippin, B. and Gundersen, G. 1976

Lac La Biche - Goodwin Lake Moose survey, January 16-18, 1976.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-76-080]

Subject: aerial survey; observations; distribution; population density; age and sex ratio
Species: Moose
Location: Lac La Biche area; Goodwin Lake area
Map: 83I; 83P

1170. Rippin, B. and Gundersen, G. 1976

Wolf Lake - Cold Lake ungulate survey.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-76-088]

Subject: aerial survey; observations; distribution; winter range; habitat assessment; population density; habitat mapping
Species: Moose; deer
Location: east-central Alberta; Cold Lake area; Wolf Lake area
Map: 73L

1171. Ritter, A.J. 1976

Wildlife studies at Cygnet Lake and Sylvan Lake in relation to water level stabilization.

Report prep. for Alberta Dept. of Environment, prep. by Fish and Wildl. Div., Alberta Recreation, Parks and Wildlife [AFW-76-074]

Subject: ground survey; effect of water level; status; relative abundance; history; species list; breeding population; production; environmental impact assessment; distribution
Species: waterfowl; birds/mammals
Location: Cygnet Lake; Sylvan Lake; Sylvan Creek
Map: 83A; 83B

1172. Roe, N.A. 1982

1982 winter ungulate investigations the Alaska Highway Gas Pipeline Project northern leg (Alberta zone 5).

Report prep. for Foothills Pipe Lines (Yukon) Ltd., agents for Foothills Pipe Lines (Alta.) Ltd., prep. by Environmental Management Associates, Calgary. 33 pp. and App.

Subject: aerial survey; habitat assessment; population density; distribution; environmental impact assessment
Species: Wapiti; deer; Moose
Location: western Alberta; southern Alberta

1173. Roe, N.A. 1984

Wildlife survey of Dome Petroleum Limited's Primrose Lake lease, February 25, 1984.

Report prep. for Dome Petroleum Limited, Calgary, prep. by Environmental Management Associates, Calgary. 5 pp. and map

Subject: aerial survey; distribution; relative abundance
Species: Caribou; Moose; Beaver; Muskrat
Location: Cold Lake area
Map: 73L

1174. Roskam, F.H. 1976

Notes on Dinosaur Provincial Park.

Calgary Field Nat. 7(7):187-188.

Subject: occurrence
Species: White-tailed Deer
Location: Dinosaur Provincial Park
Map: 72L

1175. Russell, L. 1975

Big game census Whitemud Land Use Assignment Committee study area February 20 and 24, 1975.

Unpubl. report, Alberta Fish and Wildlife Division. 6 pp. and map. [AFW-75-053]

Subject: aerial survey; observations; age and sex ratio; population density; status; effect of agricultural practices
Species: Moose; upland game birds; waterfowl; Caribou; ungulates; carnivores
Location: Whitemud River area
Map: 84D; 84C

1176. Russell, L. 1977

Progress report - wildlife surveys within the Procter and Gamble agreement area.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-074]

Subject: wildlife monitoring study; aerial survey; effect of forestry practices; status; relative abundance; distribution; population trend
Species: Moose; Wapiti; Caribou; Mule Deer
Location: Saddle Hills; Clear Hills; Wapiti River area; Manning area
Map: 83M; 84D; 84C; 83L

1177. Russell, L.J. 1975

Wildlife resources in the Redrock Creek area.

Unpubl. report, Alberta Fish and Wildlife Division. 15 pp. + maps. [AFW-75-052]

Subject: aerial survey; ground survey; habitat assessment; observations; status; distribution; population trend
Species: ungulates; carnivores; furbearers; upland game birds; waterfowl
Location: Redrock Creek area
Map: 83L

1178. Sadler, J., Partridge, W. and Philpot, S. 1976

A report of Beddington Creek prepared by year 6 students of Dr. J.K. Mulloy Elementary School.

Calgary Field Nat. 7(6):184-185.

Subject: occurrence; effect of human disturbance; urban wildlife
Species: birds/mammals
Location: Beddington Creek; Calgary
Map: 82O

1179. Salt, J.R. 1976

The mammals of the Pigeon Lake region.

Calgary Field Nat. 7(10):274-281.

Subject: live-trapping; specimen collection; mist-netting; faecal analysis; pellet analysis; annotated species list; status; distribution
Species: mammals
Location: Pigeon Lake
Map: 83A; 83B; 83G; 83H

1180. Salt, J.R. (compiler) 1977(circa)

Report on winter supplementary studies in the proposed Kananaskis Provincial Park.

Unpubl. report, prep. by Peregrine Research and Documentation Ltd. Natural Resources Reference Centre, Alberta Provincial Parks, Edmonton. 223 pp.

Subject: observations; track count; mist-netting; status; distribution; occurrence; species accounts; movements
Species: birds/mammals
Location: Kananaskis Provincial Park
Map: 82J

1181. Salt, J.R. 1977(circa)

Terrestrial vertebrate fauna of Kananaskis Provincial Park.

Vols. 1 and 2. 321 pp. and 404 pp. (resp.), unpubl. reports, prep. by Peregrine Research and Documentation Ltd.

Subject: observations; live-trapping; pellet-group count; faecal analysis; ground survey; mist-netting; annotated species lists; status; relative abundance; distribution; movements; migration; ecology; life history
Species: birds/mammals
Location: Kananaskis Provincial Park
Map: 82J

1182. Salt, J.R. and Clarke, R. 1979

Mammalian fauna of the Kananaskis Lakes, Upper Kananaskis River and Highwood Pass region, Alberta.

Alta. Nat. 9(1): 22-45.

Subject: observations; live-trapping; kill-trapping; faecal analysis; checklist; status; distribution; species accounts; life history; habitat description; habitat selection
Species: mammals
Location: Kananaskis Lakes; upper Kananaskis River; Highwood Pass
Map: 82J

1183. Salter, R.E. and Koski, W.R. 1979

Studies of ungulates on the Cold Lake lease of Esso Resources Canada Ltd., February 1978-March 1979.

Report prep. for Esso Resources Canada Ltd., Calgary, prep. by LGL Ltd., Edmonton. 68 pp.

Subject: aerial survey; ground survey; distribution; relative abundance; track count; population; population structure; habitat selection; environmental impact assessment; effect of human disturbance
Species: Moose; Wapiti; Caribou; deer
Location: Cold Lake
Map: 73L

1184. Sandilands, K.M. 1958

A report on a biological survey of the area south from the Whitecourt-Grande Prairie highway.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. [AFW-58-030]

Subject: relative abundance; distribution; browse condition; predator-prey; hunter harvest; parasites
Species: ungulates; bears; canids
Location: west-central Alberta

1185. Schmidt, R.K. and Usher, R. 1979

Waterfowl production and abundance at Kleskun Lake, Alberta -- 1979.

Report prep. for Ducks Unlimited (Canada), Edmonton, prep. by Interdisciplinary Systems Ltd., Winnipeg, Manitoba. 59 pp.

Subject: ground survey; aerial survey; staging; population density; breeding population; distribution; production; moulting; species lists
Species: waterfowl; birds/mammals
Location: Kleskun Lake
Map: 83M

1186. Seddon, J. 1978

Inglewood Bird Sanctuary outing.

Calgary Field Nat. 10(1):12.

Subject: observations; occurrence
Species: birds/mammals
Location: Inglewood Bird Sanctuary; Calgary
Map: 82O

1187. Sharp, P.L., Birdsall, D.A. and Richardson, W.J. 1975

Inventory studies of birds on and near Crown Lease Number 17, Athabasca Tar Sands, 1974.

Report prep. for Syncrude Canada Ltd., Edmonton, prep. by LGL Ltd. Environmental Research Monograph 1975-4, Syncrude Canada Ltd. 188 pp.

Subject: ground survey; migration; moulting; breeding population; multivariate analysis; habitat selection; environmental impact assessment; species lists
Species: waterfowl; waterbirds; shorebirds; birds/mammals
Location: Syncrude Lease #17
Map: 74E; 74D

1188. Sherrington, P. (ed.) 1975

Calgary's natural areas: a popular guide.

Calgary Field Naturalists' Society, Calgary. 184 pp.

Subject: status; distribution; natural areas; observations; life history; checklists
Species: birds/mammals
Location: Calgary
Map: 82O; 82J

1189. Sherrington, P. 1976

Report of field trip to Glenmore, Saturday November 5th.

Calgary Field Nat. 8(6):145-147.

Subject: observations; occurrence
Species: birds; weasels
Location: Glenmore Reservoir; Calgary
Map: 82O

1190. Short, P. and Pinnell, B. 1977

Peerless - Graham Lakes resource management plan.

ENR Report No.27, prep. for Alberta Forest Service by Resource Planning Branch, Alberta Energy and Natural Resources. 114 pp.

Subject: status; distribution; observations; relative abundance; hunter harvest; browse use; land-use planning
Species: ungulates; bears; Gray Wolf; upland game birds; waterfowl; raptors
Location: Peerless Lake; Graham Lake
Map: 84B

1191. Sibbald, H.E. 1909

Report on game conditions.

Unpubl. report, typescript, in Parks Canada, Banff files. [BJNP-221]

Subject: status; distribution; observations; relative abundance; predator control; management; history
Species: upland game birds; ungulates; carnivores; birds/mammals
Location: Banff National Park

1192. Sibbald, H.E. 1917

Inspection report - new addition to park, Kananaskis Basin.

Unpubl. report, Warden Service, Parks Canada, Banff. [BJNP-222]

Subject: observations; occurrence; tracks; relative abundance
Species: ungulates
Location: Kananaskis River Basin
Map: 82J

1193. Slater, A. 1976

Field trip to Brown Lowery Natural area.

Calgary Field Nat. 8(4):88.

Subject: observations; occurrence
Species: birds; Long-tailed Weasel
Location: Brown-Lowery Natural Area; Calgary area
Map: 82J

1194. Sloman, K. and Todd, A. 1978

Beaver aerial survey Simpson Timber Co. (Alberta) Ltd. Forest Management Agreement area. October 13, 14, 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-085]

Subject: aerial survey; observations; distribution; food caches; Beaver lodges; Muskrat houses; Muskrat push-ups; habitat assessment
Species: Beaver; Muskrat
Location: Swan Hills area
Map: 83J

1195. Smith, H.C. 1972

Birds and mammals of the Pinhorn Provincial Grazing Reserve.

Blue Jay 30(4):229-235.

Subject: ground survey; observations; status; annotated species list; distribution; relative abundance
Species: birds/mammals
Location: Pinhorn Provincial Grazing Reserve
Map: 72E

1196. Smith, K. 1979

A review of aerial surveys conducted in critical wildlife areas in the Edson wildlife region during the winter of 1978-1979.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 18 pp. [AFW-79-057]

Subject: Critical Wildlife Zone; habitat use; age and sex ratio; aerial survey; population density; browse availability
Species: Wapiti; Moose
Location: west-central Alberta; Edson area
Map: 83F; 83G; 83E; 83K; 83L

1197. Smith, K. 1982

Aerial surveys of Elk winter ranges in big game zones 5, 6 and 7 (January-March, 1982).

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 38 pp. [AFW-82-098]

Subject: aerial survey; observations; distribution; winter range; population; age and sex ratio; population trend; habitat selection
Species: Wapiti; ungulates; Gray Wolf; Horse; Golden Eagle
Location: west-central Alberta

1198. Smith, K. and Goski, B. 1978

Observations during a wildlife survey of Willmore Wilderness Park September 26 - October 4, 1978.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 7 pp. [AFW-78-010]

Subject: ground survey; observations; distribution; wildlife sign count; browse use
Species: Caribou; Bighorn Sheep; Mountain Goat; Grizzly Bear; Gray Wolf
Location: Willmore Wilderness Park
Map: 83E

1199. Smith, K. and Goski, B. 1979

Aerial survey of the Wildhay River Zone 2 (4-2-13).

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-79-056]

Subject: aerial survey; observations; distribution; winter range; Critical Wildlife Zone
Species: Moose; Wapiti; Mountain Goat; Horse; Coyote; Gray Wolf
Location: Wildhay River
Map: 83F

1200. Smith, K. and Taggart, J. 1982

Little Smoky River Critical Wildlife Area: an evaluation for the Berland Regional Plan.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 10 pp. [AFW-82-053]

Subject: radio-telemetry; ground survey; aerial survey; observations; distribution; Critical Wildlife Zone; habitat use; calving areas; winter range; land-use planning
Species: Caribou; ungulates; canids; bears; birds/mammals
Location: Little Smoky River
Map: 83F; 83K

1201. Smith, K. and Taggart, J. 1984

Annual report of survey/management activities for Mountain Goats Edson area July 1984.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 83 pp. [AFW-84-094]

Subject: aerial survey; population; observations; distribution; age and sex ratio; survival; population trend; harvest strategy; hunter harvest
Species: Mountain Goat; ungulates; bears; raptors; marmot
Location: Willmore Wilderness Park; Jasper National Park
Map: 83F; 83C; 83L; 83E

1202. Smith, W. 1976

Hilliard's Bay resource assessment - 1976.

Unpubl. report, Resource Assessment and Management Section, Planning and Design Branch, Alberta Recreation, Parks and Wildlife. 25 pp.

Subject: observations; status; distribution; relative abundance; annotated species lists
Species: birds/mammals
Location: Hilliard's Bay; Lesser Slave Lake
Map: 83N

1203. Smith, W.W. 1970

Some recent observations.

Calgary Field Nat. 1(7):9-11.

Subject: observations; annotated species lists; overwintering
Species: birds/mammals; waterfowl
Location: southern Alberta; central Alberta

1204. Smith, W.W. 1972

Milk River Valley, Alberta, brief explorations.

Blue Jay 30(1):49-51.

Subject: observations
Species: birds/mammals
Location: Milk River Valley
Map: 72E

1205. Smith, W.W. 1975

Some southern Alberta animals - 1974.

Blue Jay 33(2):116-118.

Subject: observations; status; species accounts; distribution; relative abundance
Species: birds/mammals
Location: Pinhorn Provincial Grazing Reserve; Middle Sand Hills; Hand Hills; Waterton Lakes National Park
Map: 72L; 72E; 82P; 82H; 82G

1206. Smith, W.W. 1979

Small mammals trapped in the Fort McKay area, 1977.

Alta. Nat. 9(3): 116-120.

Subject: pitfall traps; specimen collection; habitat selection; relative abundance
Species: shrews; cricetid rodents; Meadow Jumping Mouse; Ermine
Location: Fort McKay area
Map: 74E

1207. Smith, W.W. and Watt, R.A. 1973

An ecological survey of Winagami Lake Provincial Park - 1973. Vol. 1.

Unpubl. report, Provincial Parks Planning, Alberta Dept. Lands and Forests.

Subject: observations; status; distribution; relative abundance; annotated species lists; nesting colony
Species: birds/mammals; Franklin's Gull
Location: Winagami Lake Provincial Park
Map: 83N

1208. Soper, J. 1960

An account of the mammals and birds collected and otherwise observed in Jasper National Park, Alberta, during the season of 1960.

Unpubl. report, Univ. of Alberta, Edmonton. 29 pp. [CWS-1-60]

Subject: status; distribution; morphology; species accounts; specimen collection
Species: birds/mammals
Location: Jasper National Park
Map: 83C; 83D; 83E; 83F

1209. Soper, J.D. 1921

Gleanings from the Canadian west. Part II. Mammalian fauna of Islay, Alberta.

Can. Field-Nat. 35(6):102-111.

Subject: status; distribution; species accounts; life history; relative abundance; body measurements; observations
Species: birds/mammals
Location: Islay area
Map: 73E

1210. Soper, J.D. 1938

Notes on mammals observed in Jasper National Park, Alberta, August 7-11, 1938.

Unpubl. report, prep. for National Parks Bureau of Canada. 6 pp. [CWS-1-38]

Subject: observations; status; distribution
Species: mammals
Location: Jasper National Park
Map: 83C; 83D; 83E; 83F

1211. Soper, J.D. 1940

Preliminary faunal report on Elk Island National Park, Alberta, Canada.

Unpubl. report, Dept. of Mines and Resources, National Parks Bureau. 46 pp. [CWS-2-40]

Subject: ground survey; status; distribution
Species: birds/mammals
Location: Elk Island National Park
Map: 83H

1212. Soper, J.D. 1941

Mammal notes from Rocky Pass, Rocky Mountain Forest Reserve, Alberta.

Unpubl. report, Can. Wildl. Serv., Winnipeg. Addendum pp. 6-11 of 'Bird notes...'. [CWS-2-41]

Subject: observations; status; distribution
Species: mammals
Location: Rocky Pass; Rocky Mountain Forest Reserve
Map: 83C

1213. Soper, J.D. 1951

The mammals of Elk Island National Park, Alberta, Canada.

Can. Wildl. Serv., Wildl. Manage. Bull. Series 1, No.3. 24 pp. + figures.

Subject: observations; specimen collection; status; distribution; annotated species list; measurements; taxonomy; life history
Species: mammals
Location: Elk Island National Park
Map: 83H

1214. Soper, J.D. 1950

Observations on mammals and birds, Waterton Lakes National Park, Alberta July-August, 1950.

Unpubl. report, Univ. of Alberta, Edmonton. 17 pp. [CWS-4-50]

Subject: status; distribution; morphology; species accounts; specimen collection
Species: birds/mammals
Location: Waterton Lakes National Park
Map: 82G; 82H

1215. Soper, J.D. 1951

An account of the mammals and birds collected and otherwise observed in Jasper National Park, Alberta, June-July, 1951.

Unpubl. report, Univ. of Alberta, Edmonton. 25 pp. [CWS-14-51]

Subject: status; distribution; morphology; species accounts; specimen collection
Species: birds/mammals
Location: Jasper National Park; Sunwapta Pass; Shale Banks; Snake Indian Falls; Signal Mountain
Map: 83C; 83E

1216. Soper, J.D. 1951

Observations on mammals and birds in Waterton Lakes National Park, Alberta, July-August, 1951.

Unpubl. report, Univ. of Alberta, Edmonton. 18 pp. [CWS-15-51]

Subject: status; distribution; morphology; species accounts
Species: birds/mammals
Location: Waterton Lakes National Park
Map: 82G; 82H

1217. Soper, J.D. 1952

Observations on mammals and birds in Waterton Lakes National Park, Alberta, Canada, June, 1952.

Unpubl. report, Univ. of Alberta, Edmonton. 14 pp. [CWS-18-52]

Subject: status; distribution; morphology; species accounts
Species: birds/mammals
Location: Waterton Lakes National Park
Map: 82G; 82H

1218. Soper, J.D. 1953

An account of the mammals and birds recorded in Jasper National Park, Alberta, May, June, and July, 1953.

Unpubl. report, Univ. of Alberta, Edmonton. 24 pp. [CWS-22-53]

Subject: status; distribution; morphology; species accounts
Species: birds/mammals
Location: Jasper National Park
Map: 83C; 83D; 83E; 83F

1219. Soper, J.D. 1953

Observations on mammals and birds in Waterton Lakes National Park, Alberta Canada, June-July, 1953.

Unpubl. report, Univ. of Alberta, Edmonton. 15 pp. [CWS-21-53]

Subject: status; distribution; morphology; species accounts
Species: birds/mammals
Location: Waterton Lakes National Park
Map: 82G; 82H

1220. Soper, J.D. 1970

The mammals of Jasper National Park, Alberta.

Can. Wildl. Serv. Report Series, No.10. 80 pp.

Subject: observations; specimen collection; status; distribution; species accounts; taxonomy; measurements; weights; habitat selection; breeding biology; systematics
Species: mammals
Location: Jasper National Park
Map: 83E; 83F; 83C; 83D

1221. Soper, J.D. 1973

The mammals of Waterton Lakes National Park, Alberta.

Can. Wildl. Serv. Report Series No.23. 87 pp.

Subject: observations; specimen collection; status; distribution; species accounts; taxonomy; measurements; weights; habitat selection; breeding biology; systematics
Species: mammals
Location: Waterton Lakes National Park
Map: 82H; 82G

1222. **Spencer, R.B.** 1976

A study of the wildlife of four selected Edmonton ravines and of the recreation uses and preferences for city ravines.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 183 pp.

Subject: observations; habitat description; relative abundance; status; distribution; species diversity; questionnaire survey; non-consumptive wildlife use
Species: birds/mammals
Location: Edmonton
Map: 83H

1223. **Spreadborough, W.** 1919

Notes on some of the more common animals and birds of the Canadian Rockies.

Can. Alp. J. 10:51-68.

Subject: status; distribution; anecdotes; life history; observations
Species: Grizzly Bear; Pika; rodents; upland game birds; Golden Eagle
Location: Rocky Mountains; Jasper National Park

1224. **St. Clair, K.** 1971

Highwood Pass field trip.

Calgary Field Nat. 3(3):33-34.

Subject: observations; occurrence
Species: birds/mammals
Location: Highwood Pass
Map: 82J

1225. **Stelfox, J.G.** 1957

Aerial big game transects from the Brazeau River north to the Edmonton-Jasper highway and west of the Saskatchewan and Pembina rivers.

Unpubl. report, Alberta Fish and Wildlife Division. 7 pp. [AFW-57-016]

Subject: aerial survey; population; distribution; relative abundance
Species: Moose; Wapiti; deer
Location: west-central Alberta
Map: 83G; 83B; 83C; 83F

1226. **Stelfox, J.G.** 1960

Big game survey. Muskeg River west to headwaters of Sheep Creek (Athabasca Special Area).

Unpubl. report, Alberta Fish and Wildlife Division. 12 pp. [AFW-60-013]

Subject: reconnaissance; relative abundance; status; distribution
Species: ungulates; carnivores; upland game birds
Location: west-central Alberta
Map: 83E

1227. **Stelfox, J.G.** 1961

Big game aerial survey Zones 12, 13, 14, 16, 1960-1961.

Unpubl. report, Alberta Fish and Wildlife Division. 7 pp. [AFW-61-008]

Subject: aerial survey; distribution; relative abundance; population trend
Species: Moose; Mule Deer; White-tailed Deer; Wapiti
Location: west-central Alberta

1228. **Stelfox, J.G.** 1961

Big game reproduction in the Athbasca Special Area.

Unpubl. report, Alberta Fish and Wildlife Division. 4 pp. [AFW-61-010]

Subject: aerial survey; population; distribution; production
Species: Rocky Mountain Goat; Bighorn Sheep; Wapiti
Location: west-central Alberta; Athabasca Special Area
Map: 83E; 83L

1229. **Stelfox, J.G.** 1961

Big game survey, Athabasca Special Area.

Unpubl. report, Alberta Fish and Wildlife Division. 34 pp. [AFW-61-009]

Subject: status; distribution; population; relative abundance; pellet-group count; range condition; winter range; range survey
Species: ungulates; bears
Location: Athabasca Special Area; Smoky River
Map: 83E; 83L

1230. **Stelfox, J.G., Courtney, J. and McGillis, J.R.** 1975

Summer use of land systems by large mammals, Bow Valley, Banff National Park. Phase 1: Hillsdale to Lake Louise, 1974.

Unpubl. report, Can. Wildl. Serv., Edmonton. 41 pp. [CWS-120-75]

Subject: distribution; relative abundance; habitat selection; pellet-group count; browse use
Species: Moose; deer; Wapiti; Coyote; bear
Location: Bow Valley; Banff National Park
Map: 82N; 82O

1231. **Stelfox, J.G., McGillis, J. and McClain, G.** 1974

Helicopter survey - Athabasca & Miette Valleys, March 12, 1974.

Unpubl. report, Can. Wildl. Serv., Edmonton. 12 pp. [CWS-124-74]

Subject: aerial survey; winter range; distribution; observations
Species: Bald Eagle; Moose; Bighorn Sheep; Mule Deer; Wapiti; Coyote
Location: Athabasca River Valley; Miette River Valley; Jasper National Park
Map: 83D; 83C; 83E; 83F

1232. **Stelfox, J.G. and Warden Service, Jasper National Park** 1974

Abundance and distribution of caribou and elk in Jasper National Park, 1971 to 1973.

Unpubl. report, Can. Wildl. Serv., Edmonton. 84 pp. [CWS-52-74]

Subject: distribution; habitat selection; relative abundance; population dynamics; effect of climate
Species: Caribou; Wapiti
Location: Jasper National park
Map: 83C; 83D; 83E; 83F

1233. **Stelfox, J.G., Wood, T. and Keith, R.** 1974

Helicopter survey of Caribou-Elk and other wild ungulates. Maligne Mountains and Athabasca Valley, Jasper. May 20, 1974.

Unpubl. report, Can. Wildl. Serv., Edmonton. 7 pp. [CWS-134-74]

Subject: aerial survey; elevational gradient; seasonal distribution; age and sex ratio
Species: Caribou; Wapiti; other ungulates; Black Bear; Golden Eagle; Canada Goose
Location: Jasper National Park
Map: 83C; 83D; 83E; 83F

1234. Stewart Weir Stewart, Watson and Heinrichs and Ducks Unlimited (Canada) 1974

Chapter III. Wildlife.

In: Athabasca Tar Sands Corridor Study, Vol. 4, Appendix. Environment general characteristics and conditions - Part I. Report prep. for Alberta Environment, prep. by Stewart Weir Stewart and Watson & Heinrichs, Edmonton.

Subject: review; observations; occurrence; status; distribution; annotated species lists; environmental impact assessment
Species: birds/mammals
Location: northeastern Alberta

1235. Stiles, D. 1978

Report on May 4 trip to Priddis Slough and Radio Towers Slough.

Calgary Field Nat. 10(1):4.

Subject: observations; occurrence
Species: birds; Muskrat
Location: Priddis area
Map: 82J

1236. Stiles, D. 1980

Annual bus trip - the Porcupine Hills.

Pica 1(3):136-137.

Subject: observations; species lists
Species: birds/mammals
Location: southwestern Alberta; Porcupine Hills
Map: 82J; 82G

1237. Stiles, D. 1980

December 9, 1979: northwest of Cochrane.

Pica 1(2):106-107.

Subject: observations; tracks; occurrence; species list
Species: birds/mammals
Location: Wildlife Reserve of Western Canada; Cochrane area
Map: 82O

1238. Stiles, D. 1983

Annual bus trip (1983) to Ram Falls.

Pica 4(3):5-7.

Subject: observations; species lists
Species: birds/mammals
Location: Ram River Falls; southwestern Alberta
Map: 83B

1239. Storey, B., Cook, A. and Hall, B. 1976

Battle River deer survey.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-76-094]

Subject: aerial survey; observations; distribution; population density; herd size; age and sex ratio
Species: White-tailed Deer; Mule Deer; Coyote; Sharp-tailed Grouse; Porcupine
Location: Battle River
Map: 83A; 73D

1240. Storey, B., Froggatt, K. and Hall, B. 1976

Stettler deer survey.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-76-075]

Subject: aerial survey; observations; distribution; population density; age and sex ratio
Species: White-tailed Deer; Mule Deer; Coyote; Sharp-tailed Grouse; Moose
Location: Stettler area
Map: 83A

1241. Story, B., Froggatt, K. and Hall, B. 1976

Pelican Portage-House River moose survey.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-76-081]

Subject: aerial survey; observations; distribution; population density
Species: Moose; Caribou; White-tailed Deer; Gray Wolf
Location: Pelican Portage-House River
Map: 83P

1242. Story, B. and Hall, B. 1976

Pine Lake deer survey.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-76-068]

Subject: aerial survey; observations; distribution; population density; age and sex ratio; population trend
Species: White-tailed Deer; Mule Deer; Coyote
Location: Pine Lake area
Map: 83A

1243. Syncrude Canada Ltd 1973

The habitat of Syncrude Tar Sands Lease #17, an initial evaluation.

Environmental Research Monograph 1973-1, Syncrude Canada Ltd., Edmonton. 40 pp.

Subject: observations; status; distribution; habitat selection; annotated species lists; pellet-group count
Species: birds/mammals
Location: Syncrude Lease #17
Map: 74D; 74E

1244. Taggart, J. and Smith, K. 1983

Aerial survey for Mountain Goats in the Willmore Wilderness and Whitehorse Creek areas, July 4-8, 1983.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 42 pp. [AFW-83-057]

Subject: aerial survey; observations; distribution; age ratio; survival; harvest strategy
Species: Mountain Goat; ungulates; bears; eagles; birds/mammals
Location: Willmore Wilderness Park; Whitehorse Creek
Map: 83E; 83F; 83C

1245. Taggart, J. and Smith, K. 1984

F342 Moose survey for the Coal Branch Integrated Management Plan December 19, 20 & 21, 1983.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. [AFW-84-049]

Subject: aerial survey; observations; distribution; age and sex ratio; population density
Species: Moose; ungulates; Horse; Coyote
Location: west-central Alberta
Map: 83F

1246. Taggart, J. and Smith, K. 1984

1984 late winter Caribou survey Adams Ridge, Hendrickson Creek and Berland River March 30, 1984.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-84-058]

Subject: aerial survey; observations; distribution
Species: Caribou; Black Bear; Bighorn Sheep
Location: Berland River area
Map: 83E

1247. Taggart, J. and Wingert, K. 1983

Wildlife Management Unit F350 aerial survey report, March 12, 1983.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-83-081]

Subject: aerial survey; observations; distribution; age and sex ratio; hair loss; winter tick; population trend; habitat selection
Species: Moose; White-tailed Deer; Coyote; raptors
Location: central Alberta
Map: 83J

1248. Thordarson, W.G. 1976

Wildlife census, Jasper National Park, 1976.

Unpubl. report, Warden Service, Parks Canada, Jasper. 23 pp. [BJNP-285]

Subject: aerial survey; observations; distribution; age and sex data
Species: ungulates; carnivores
Location: Jasper National Park; Athabasca River Valley
Map: 83F; 83E; 83C; 83D

1249. Thormin, T. and White, M. 1977

Field trip to Cardinal Divide.

Edmonton Nat. 5(7):6-8.

Subject: observations; natural history; species lists
Species: birds/mammals
Location: Cardinal Divide
Map: 83C; 83F

1250. Todd, A. 1976

1976 Beaver survey in the Swan Hills area.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-76-145]

Subject: aerial survey; Beaver colony density
Species: Beaver
Location: Swan Hills
Map: 83J

1251. Treichel, B. 1980

Aerial ungulate survey of Kinuso reforestation project December 15, 1979, and January 21, 1980.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-80-042]

Subject: aerial survey; observations; distribution; population density
Species: Moose; deer
Location: Kinuso area; Swan River
Map: 83O

1252. Treichel, B. and Hall, B. 1976

Prairie deer survey.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-76-130]

Subject: aerial survey; observations; distribution; population trend
Species: Mule Deer; White-tailed Deer; Coyote; Pronghorn
Location: southern Alberta

1253. Treichel, B. and Hall, B. 1977

Region 7 deer survey December 14 and 15, 1976.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-052]

Subject: aerial survey; observations; distribution; population density; age and sex ratio
Species: Mule Deer; White-tailed Deer; Moose; Coyote
Location: central Alberta
Map: 83H; 83G

1254. Treichel, B. and Hall, B. 1977

W.M.U. M510 Moose survey. January 10-13, 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-051]

Subject: aerial survey; observations; distribution; population density; age and sex ratio; habitat description
Species: Moose; Mule Deer; White-tailed Deer
Location: central Alberta
Map: 83J; 83I; 83P

1255. Treichel, B. and Hall, B. 1977

Wandering River - Calling Lake Moose survey (January 4-8, 1977).

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-050]

Subject: aerial survey; observations; distribution; population density; age and sex ratio
Species: Moose; ungulates; Gray Wolf
Location: Calling Lake; Wandering River
Map: 83P

1256. Turnbull, J.L. 1975

Disaster range study - Jasper National Park 1972-1975.

Unpubl. Warden Service reports (5). Total *24 pp., 5 reports. [BJNP-282]

Subject: data summary; population dynamics; age and sex data; range use; range production
Species: Bighorn Sheep; ungulates
Location: Disaster Point Range; Jasper National Park
Map: 83F

1257. Underwood, McLellan and Associates Ltd and Strong, Moorhead, Sigby Ltd 1973

Writing-On-Stone Provincial Park Study.

Report prep. for Parks Division, Alberta Dept. of Lands and Forests, prep. by Underwood McLellan and Associates Ltd., Calgary, and Strong, Moorhead, Sigby Ltd., Calgary. 186 pp.

Subject: observations; occurrence; relative abundance; distribution; annotated species lists
Species: birds/mammals
Location: Writing-On-Stone Provincial Park
Map: 72E

1258. Van Tighem, K. and Wallis, C.A. 1973

An ecological survey of Saskatoon Island Provincial Park.

Provincial Parks Planning, Alberta Dept. of Lands and Forests. 22 pp + App.

Subject: observations; status; distribution; relative abundance; annotated species lists
Species: birds/mammals
Location: Saskatoon Island Provincial Park
Map: 83M

1259. Van Tighem, K.J. and Wallis, C.A. 1973

An ecological survey of Young's Point Provincial Park - 1973.

Unpubl. report, 2 Volumes, Provincial Parks Planning, Alberta Dept. of Lands and Forests.

Subject: observations; status; distribution; relative abundance; habitat selection; annotated species lists
Species: birds/mammals
Location: Young's Point Provincial Park
Map: 83H

1260. Wallis, C. 1976

Milk River Canyon resource evaluation - 1976.

Unpubl. report, Planning and Design, Alberta Recreation, Parks and Wildlife. 122 pp.

Subject: review; observations; status; distribution; annotated species lists
Species: birds/mammals
Location: Milk River Canyon
Map: 72E

1261. Wallis, C. 1977

Mini-master planning (1977). Resource assessment of Moonshine Lake Provincial Park.

Unpubl. report, Recreation and Parks, Parks Division. unnumbered.

Subject: observations; habitat selection; occurrence
Species: birds/mammals
Location: Moonshine Lake Provincial Park
Map: 83M

1262. Wallis, C. 1977

Red Deer River resource evaluation - 1977.

Unpubl. report, Resource Assessment and Management Section, Parks Planning and Design Branch, Alberta Recreation, Parks and Wildlife. 218 pp.

Subject: review; observations; annotated species lists; status; distribution; habitat selection
Species: birds/mammals
Location: Red Deer River
Map: 83A; 82P; 82I; 72M; 72L

1263. Wallis, C. and Wershler, C. 1981

Kootenay Plains flora and grassland vegetation assessment - 1981.

Report prep. for Natural Areas Program, Alberta Energy and Natural Resources, prep. by Cottonwood Consultants Ltd., Calgary. 69 pp. + App.

Subject: observations; status; distribution; habitat selection; relative abundance; annotated species lists
Species: birds/mammals
Location: Kootenay Plains
Map: 83C

1264. Wallis, C. and Wershler, C. 1982

Saskatoon Mountain significant features assessment.

Report prep. for Natural Areas Program, Alberta Energy and Natural Resources, prep. by Cottonwood Consultants Ltd. 71 pp. + App.

Subject: observations; status; distribution; annotated species lists; habitat selection; relative abundance
Species: birds/mammals
Location: Saskatoon Mountain
Map: 83M

1265. Wallis, C. and Wershler, C. 1984

Kazan Upland resource assessment for ecological reserves planning in Alberta.

Natural Areas Technical Report No. 12, Alberta Energy and Natural Resources, prep. by Cottonwood consultants Ltd., Calgary. 81 pp.

Subject: observations; status; distribution; annotated species lists; habitat selection; breeding records; range extension
Species: birds/mammals; Mew Gull
Location: Kazan Upland; Wylie Lake; Colin Lake; Woodman Lake
Map: 74M

1266. Wallis, C. and Wershler, C. 1985

Little Fish Lake resource assessment for ecological reserves planning in Alberta.

Report prep. for Public Lands Division, Alberta Energy and Natural Resources, prep. by Cottonwood Consultants Ltd. 74 pp.

Subject: observations; status; annotated species lists; habitat selection; relative abundance
Species: birds/mammals
Location: Little Fish Lake
Map: 82P

1267. Wallis, C.A. and Wershler, C.R. 1972

An ecological survey of Big Hill Springs Provincial Park - 1972.

Unpubl. report, Provincial Parks Planning, Alberta Dept. Lands and Forests. 19 pp. + maps.

Subject: observations; status; habitat selection; species lists
Species: birds/mammals
Location: Big Hill Springs Provincial Park
Map: 82O

1268. Wallis, C.A. and Wershler, C.R. 1972

An ecological survey of Bow Valley Provincial Park - 1972.

Unpubl. report, 2 volumes, Provincial Parks Planning, Alberta Dept. of Lands and Forests.

Subject: status; distribution; relative abundance; annotated species lists
Species: birds/mammals
Location: Bow Valley Provincial Park
Map: 82O

1269. Wallis, C.A. and Wershler, C.R. 1972

An ecological survey of Bragg Creek Provincial Park - 1972.

Unpubl. report, Provincial Parks Planning, Alberta Dept. of Lands and Forests. 18 pp. + maps.

Subject: observations; species lists; habitat selection
Species: birds/mammals
Location: Bragg Creek Provincial Park
Map: 82J

1270. Warden Service. 1972

Caribou-Elk observations - monthly reports file #8810-114.

Unpubl. report, Warden Service, Parks Canada, Jasper. [BJNP-302]

Subject: data summary; observations; distribution
Species: Caribou; Wapiti
Location: Jasper National Park

1271. Watt, R.A. 1971

A preliminary ecological survey of Writing-On-Stone Provincial Park - 1971.

Unpubl. report, Provincial Parks Planning, Alberta Dept. of Lands and Forests. 32 pp.

Subject: observations; status; distribution; relative abundance; annotated species lists
Species: birds/mammals
Location: Writing-On-Stone Provincial Park
Map: 72E

1272. Watton, E. 1982

Pembina River Provincial Park resource assessment.

Unpubl. report, Systems and Program Development, Outdoor Recreation Planning Branch, Provincial Parks Division. 40 pp.

Subject: observations; status; distribution; annotated species lists; relative abundance
Species: birds/mammals
Location: Pembina River Provincial Park
Map: 83G

1273. Webb, R. 1958

Investigation of Whitford-Rush Lake.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. [AFW-58-011]

Subject: ground survey; aerial survey; history; habitat assessment; trapper harvest; economics; effect of water level; staging; moulting
Species: waterfowl; Muskrat
Location: Whitford Lake; Rush Lake
Map: 83H

1274. Webb, R. 1956

Winter big game survey, Bow-Clearwater study area March-April, 1956.

Unpubl. report, Alberta Fish and Wildlife Division. 3 pp. and map. [AFW-56-005]

Subject: aerial survey; habitat survey; browse condition; distribution; relative abundance; management; harvest strategy
Species: Wapiti; Moose; deer
Location: East Slope; Bow-Clearwater

1275. Webb, R. 1958

Game survey, parklands deer survey, January-February - 1958.

Land, Forest, Wildlife 1(2):9-12,27.

Subject: aerial survey; observations; population density; distribution; status; age and sex ratio; aspen parkland
Species: Mule Deer; White-tailed Deer
Location: east-central Alberta

1276. Webb, R. 1963

Antelope aerial survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 4 pp. [AFW-63-017]

Subject: aerial survey; population index; age and sex ratio; population
Species: Pronghorn
Location: southern Alberta

1277. Webb, R. 1964

Antelope aerial survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-64-022]

Subject: aerial survey; population density; population; age and sex ratio; harvest strategy
Species: Pronghorn
Location: southeastern Alberta

1278. Webb, R. 1966

Elk and deer fall and winter aerial surveys.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 7 pp. [AFW-66-028]

Subject: aerial survey; age and sex ratio; herd size; population; distribution; status
Species: Wapiti; Mule Deer; White-tailed Deer
Location: southwestern Alberta
Map: 82G; 82H; 82I; 82J; 82O

1279. Webb, R. 1966

Prairie deer aerial surveys.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 12 pp. and tables, figures. [AFW-66-027]

Subject: aerial survey; population trend; age and sex ratio; distribution; effect of hunting; behaviour; population density
Species: Mule Deer; White-tailed Deer
Location: southern Alberta

1280. Wershler, C. 1970

Some recent observations.

Calgary Field Nat. 1(8):8-10. 2(3):29-32.

Subject: observations; annotated species lists
Species: birds/mammals
Location: southern Alberta

1281. Wershler, C.R. 1980

South Writing-On-Stone natural history inventory.

Unpubl. report, Parks Division, Alberta Recreation and Parks.

Subject: observations; status; distribution; annotated species lists; relative abundance; habitat selection
Species: birds/mammals
Location: Writing-On-Stone Provincial Park
Map: 72E

1282. Weseloh, C. 1975

Canada Beaver and Rufus (sic) Hummingbird near Lowery Gardens.

Calgary Field Nat. 7(2):48-49.

Subject: observations; occurrence; urban wildlife; food habits
Species: Beaver; Rufous Hummingbird; birds
Location: Lowery Gardens; Calgary
Map: 82O

1283. Weseloh, C., Bird, C.D. and McKeane, L. (compilers) 1974

Natural history observations.

Calgary Field Nat. 5(11):285-286.

Subject: observations; annotated species lists
Species: birds/mammals
Location: southern Alberta

1284. Weseloh, C., Palindat, R. and Bird, C.D. (compilers) 1974

Natural history observations.

Calgary Field Nat. 5(9):238-244.

Subject: observations; annotated species lists
Species: birds/mammals
Location: southern Alberta

1285. Weseloh, D.V.(Chip) 1976

Results of the 1976 May Species Count Day. Part 1 birds and mammals.

Alta. Nat. 6(3):191-204.

Subject: observations; distribution; status; species lists
Species: birds/mammals
Location: Alberta

1286. Westworth, D.A. 1979

Beaver and Muskrat aerial survey, October 1979.

Report prep. for Syncrude Canada Ltd., prep. by D.A. Westworth and Associates Ltd. 8 pp.

Subject: aerial survey; food caches; Beaver lodges; distribution; population density
Species: Beaver; Muskrat
Location: Syncrude Development Area
Map: 74D; 74E

1287. Westworth, D.A. 1980

Surveys of Moose populations in the vicinity of the Syncrude development, winter 1979-80.

Report prep. for Syncrude Canada Ltd., prep. by D.A. Westworth and Associates Ltd., Edmonton. 13 pp.

Subject: aerial survey; population; distribution; habitat selection
Species: Moose
Location: Syncrude Development Area
Map: 74D; 74E

1288. Westworth, D.A. (ed.) 1982

Wildlife resources of the Canstar leases.

Report prep. for Canstar Oil Sands Ltd., prep. by D.A. Westworth and Associates Ltd., Edmonton. (various paging)

Subject: aerial survey; ground survey; track count; pellet-group count; population; production; seasonal distribution; habitat use; food habits; trapper harvest
Species: terrestrial furbearers; aquatic furbearers; ungulates
Location: Calumet Leases; Bitumount
Map: 74E

1289. Westworth, D.A. 1985

Wildlife population surveys in the Canstar study area.

Report prep. for Canstar Oil Sands Ltd., prep. by D.A. Westworth and Associates Ltd. 39 pp.

Subject: population; aerial survey; ground survey; hunter harvest; trapper harvest; distribution
Species: aquatic furbearers; ungulates
Location: Daphne Project Area; Fort Creek; Bitumount
Map: 74E

1290. Westworth, D.A. and Associates Ltd. 1976

Beaver and muskrat aerial survey October 1976.

Report prep. for Syncrude Canada Ltd. 6 pp.

Subject: aerial survey; food caches; Beaver lodges; distribution; population density
Species: Beaver; Muskrat
Location: Syncrude Development Area
Map: 74D; 74E

1291. Wilkinson, K. 1980

Miquelon Lake Provincial Park resource assessment and planning. Part 1: Biophysical inventory and resource assessment.

Unpubl. report, Resource Assessment and Management Section, Alberta Provincial Parks. 47 pp.

Subject: observations; annotated species lists; relative abundance; distribution; status
Species: birds/mammals
Location: Miquelon Lake Provincial Park
Map: 83H

1292. Williams, M.Y. 1922

Biological notes along fourteen hundred miles of the Mackenzie River system.

Can. Field-Nat. 36(4):61-68.

Subject: observations; status; distribution; annotated species lists; relative abundance
Species: birds/mammals
Location: Peace River; Slave River; northern Alberta

1293. Williams, M.Y. 1933

Biological notes, covering parts of the Peace, Liard, Mackenzie and Great Bear River basins.

Can. Field-Nat. 47(2):23-31.

Subject: observations; annotated species lists; relative abundance; status; distribution
Species: birds/mammals
Location: northern Alberta; Peace River; Slave River

1294. Wingert, K. 1974

Brazeau Reservoir land use assignment ungulate survey.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-74-082]

Subject: aerial survey; observations; distribution
Species: Moose; Wapiti; deer; Sharp-tailed Grouse
Location: Brazeau Reservoir
Map: 83B

1295. Wingert, K. 1974

Spring Creek ungulate survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-74-174]

Subject: aerial survey; observations; distribution
Species: Moose; Mule Deer
Location: Spring Creek; Simonette River
Map: 83H

1296. Wingert, K. 1975

Spring Creek ungulate survey April 18, 1975.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-75-219]

Subject: aerial survey; observations; distribution; population density
Species: Moose
Location: Spring Creek area; Simonette River
Map: 83K

1297. Wingert, K. 1975

Spring Creek ungulate survey. April 5th, 1975.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-75-219]

Subject: aerial survey; observations; population density; distribution
Species: Moose
Location: Spring Creek area; Simonette River
Map: 83K

1298. Wingert, K. 1976

Sturgeon Lake-Spring Creek ungulate survey - December 15, 16, 1975.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-76-156]

Subject: aerial survey; observations; distribution; population density; population trend; effect of grazing lease
Species: Moose; Wapiti; deer
Location: Sturgeon Lake area; Spring Creek; Simonette River
Map: 83K; 83L; 83M; 83N

1299. Wingert, K. 1976(sic)

Sturgeon Lake-Spring Creek ungulate survey -January 5th, 6th, 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 4 pp. [AFW-76-073]

Subject: aerial survey; observations; distribution; population density
Species: Moose
Location: Sturgeon Lake area; Spring Creek area
Map: 83K; 83L; 83M; 83N

1300. Wingert, K. 1983

F342 aerial survey March 9, 1983.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-83-079]

Subject: aerial survey; observations; distribution; population density; age and sex ratio; winter tick; hair loss
Species: Moose; ungulates; Horse; Coyote; raptors
Location: west-central Alberta
Map: 83F

1301. Wingert, K. 1984

Aerial survey of the Shiningbank 'Buck for Wildlife' project area W.M.U. F346, January 23, 24, 25 and 26, 1984.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-84-055]

Subject: aerial survey; observations; distribution; age and sex ratio; population density; population trend; habitat selection
Species: Moose; Wapiti; White-tailed Deer; Mule Deer
Location: Shiningbank area
Map: 83G; 83F; 83K; 83J

1302. Wingert, K. and Markham, B.J. 1974

Fawcett Lake - Moose Portage and Rochester ungulate surveys.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. (various paging) [AFW-74-175]

Subject: aerial survey; population density; observations; distribution
Species: Moose; deer; Gray Wolf; Coyote
Location: Fawcett Lake - Moose Portage; Rochester
Map: 83I; 83J; 83O; 83P

1303. Wingert, K. and Smith, K. 1983

Wildlife Management Unit F352 aerial survey, March 11, 1983.

Unpubl report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-83-080]

Subject: aerial survey; observations; distribution; age and sex ratio; habitat selection
Species: Moose; Wapiti; Coyote; Canada Lynx
Location: west-central Alberta
Map: 83K

1304. Wiseley, A.N. 1979

Summary of provincial results of May count days for 1977 and 1978: birds and mammals.

Alta. Nat. 9(suppl. 1):28-47.

Subject: observations; distribution; May Species Count; cooperative wildlife program; relative abundance
Species: birds/mammals
Location: Alberta

1305. Wiseley, A.N. 1980

The 1979 May species count - birds and mammals.

Alta. Nat. 10(suppl. 1):17-30.

Subject: observations; distribution; relative abundance; May Species Count; cooperative wildlife program
Species: birds/mammals
Location: Alberta

1306. Wiseley, A.N. 1981

May Species Count for 1980 - birds and mammals.

Alta. Nat. 11(suppl. 1):21-33.

Subject: observations; distribution; relative abundance; May Species Count; cooperative wildlife program
Species: birds/mammals
Location: Alberta

1307. Wiseley, A.N. 1982

Results of the May Day Count (birds and mammals).

Alta. Nat. 12(suppl. 1):34-46.

Subject: observations; distribution; relative abundance; May Species Count; cooperative wildlife program
Species: birds/mammals
Location: Alberta

1308. Wiseley, A.N. 1983

Results of the May Day Count (birds and mammals).

Alta. Nat. 13(suppl. 1):30-43.

Subject: observations; distribution; relative abundance; May Species Count; cooperative wildlife program
Species: birds/mammals
Location: Alberta

1309. Wishart, W. and Erickson, G. 1973

Wainwright deer survey.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-73-014]

Subject: aerial survey; age and sex ratio; observations; distribution
Species: Mule Deer; White-tailed Deer
Location: Wainwright
Map: 73D

1310. Woerns, N. n.d.

Beauvais Lake Provincial Park resource management plan.

Unpubl. report, Resource Assessment and Management Section, Alberta Parks Division. (various paging).

Subject: observations; review; habitat selection; status; distribution; habitat mapping; management; problem wildlife
Species: birds/mammals
Location: Beavais Lake Provincial Park
Map: 82G

1311. Wolford, J. 1974

Fauna observations.

Edmonton Nat. No.22:5-10. No.23:8-12.

Subject: observations; status; distribution; fall migration; annotated species lists
Species: birds/mammals
Location: Alberta

1312. Wolford, J. 1974

Fauna reports.

Edmonton Nat. No.21:8-13.

Subject: observations; status; distribution; breeding records; annotated species lists
Species: birds/mammals
Location: Alberta

1313. Wolford, J. 1974

Field trip to Ministik Hills study centre - August 18, 1974.

Edmonton Nat. No.20:4-5.

Subject: observations; occurrence; gopher push-ups; commensalism
Species: raptors; waterfowl; Muskrat; deer; Northern Pocket Gopher
Location: Ministik Hills
Map: 83H

1314. Wolford, J. 1975

Fauna observations.

Edmonton Nat. 3(3):6-8. 3(5):9-16. 3(6):7-14. 3(8):7-14. 3(9):10-11.

Subject: observations; annotated species lists; status; distribution
Species: birds/mammals
Location: Alberta

1315. Wooley, D.R. 1974

Population surveys of Beaver (Castor canadensis).

Chap. III. 22 pp. In: Jakimchuk, R.D. (ed.). Surveys of mammals along the proposed gas pipeline in Alberta. Arctic Gas Biological Report Series, Vol. 25. Prep. by Renewable Resources Consulting Services Ltd.

Subject: aerial survey; Beaver lodges; habitat selection; food caches; relative abundance; distribution
Species: Beaver
Location: western Alberta

1316. Wooley, D.R. 1974

Population surveys of terrestrial furbearers.

Chap. II. 18 pp. In: Jakimchuk, R.D. (ed.). Surveys of mammals along the proposed gas pipeline in Alberta. Arctic Gas Biological Report Series, Vol. 25. Prep. by Renewable Resources Consulting Services Ltd.

Subject: track count; distribution; species composition; relative abundance; habitat selection; effect of seismic lines
Species: terrestrial furbearers
Location: Bistcho Lake; Hotchkiss River
Map: 84M; 84E

1317. Wootton, S. 1964

A naturalist's holiday tour of the prairies.

Can. Audubon 26:155-162.

Subject: observations; occurrence; natural areas; captive wildlife; natural history
Species: birds/mammals
Location: Alberta

1318. Young, D.A. 1981

Investigations of ungulates distribution winter, 1981 Forty Mile Coulee.

Report prep. for Alberta Environment, Planning Division, Edmonton, prep. by Environmental Management Associates, Calgary 31 pp.

Subject: aerial survey; observations; density; distribution; relative abundance; wildlife-livestock interactions
Species: Pronghorn; White-tailed Deer, Mule Deer
Location: Forty Mile Coulee
Map: 72E

1319. Young, D.A. 1982

Wildlife investigations at the proposed Badger Lake Reservoir winter, 1982.

Report prep. for Alberta Environment, Planning Division, Edmonton, prep. by Environmental Management Associates, Calgary. 18 pp.

Subject: aerial survey; ground survey; status; distribution; winter range; observations
Species: ungulates; furbearers; birds
Location: Badger Lake
Map: 82I

1320. Young, D.A. and Bjornsen, C.P. 1985

Wildlife investigations in the vicinity of the Wolf Lake development May-October, 1985.

Report for B P Resources Canada Ltd., Calgary, prep. by Environmental Management Associates, Calgary. 78 pp. and App. Part 4. In: Vol III of Wolf Lake Development Plan application to Alberta Energy Resources Conservation Board for approval of Wolf L k aerial survey

Subject: ground survey; status; distribution; species lists; trapper harvest; population density; breeding population; production; colonies
Species: ungulates; furbearers; birds
Location: Wolf Lake area
Map: 73L

1321. Young, D.A., Fernet, D.A., Weber, M.A. and Fudge, S.M. 1982

Spring-summer biological investigations of Crawling Valley, 1982.

88 pp. In: Alberta Environment. 1984. Crawling Valley Reservoir environmental effect and mitigation. Vol II-Appendices. Report prep. for the Eastern Irrigation District, prep. by Alberta Environment, Planning Division. Mitigation Report No. 1

Subject: habitat assessment; ground survey; breeding population; production; status; distribution; species list
Species: waterfowl; colonial nesters; birds/mammals; ungulates
Location: Crawling Valley
Map: 82I

1322. Young, D.A. and Fisher, R.M. 1982

Summer investigations of the flora and fauna of the Badger Lake study area, 1982.

34 pp. Appendix C. In: Alberta Environment. 1985. Badger Reservoir environmental effects and mitigation, Volume II-Appendices. Unpubl. report, Alberta Environment, Water Resources Management Services, Planning Division, Environmental Assessment Secti k reconnaissance

Subject: status; distribution
Species: birds/mammals; Burrowing Owl; Ferruginous Hawk; Swainson's Hawk
Location: Badger Lake
Map: 82I

1323. Young, D.A., Kerr, D.S. and Weber, M.A. 1984

Beaver and Muskrat investigations - fall, 1983.

Report prep. for the Slave River Hydro Study Group, prep. by Environmental Management Associates, Calgary. 47 pp.

Subject: aerial survey; ground survey; habitat mapping; relative abundance; population density; habitat selection; distribution; Beaver lodges
Species: Beaver; Muskrat
Location: Slave River
Map: 74M

1324. Young, D.A., Weber, H.A. and Fudge, S.H. 1982

Investigations of ungulates distribution winter, 1981-1982 Battle River - Gwynne Reservoir.

Report prep. for Alberta Environment, Planning Division, Edmonton, prep. by Environmental Management Associates, Calgary. 80 pp. and App.

Subject: aerial survey; habitat assessment; browse survey; browse use; habitat mapping; track count; population density; distribution
Species: Mule Deer; White-tailed Deer
Location: Battle River; Gwynne
Map: 83A

Topic Category 5.
Palaeontology, Archaeology, Extinct and Extirpated Species.

1325. Bonnichsen, R. and Baldwin, S.J. 1978

Cypress Hills ethnohistory and ecology.

Archaeological Survey of Alberta, Occ. Paper No.10. Historical Resources. Alberta Culture.

Subject: prehistory; review; archaeology, subsistence hunting
Species: birds/mammals
Location: Cypress Hills
Map: 72E

1326. Burns, J.A. 1980

The Brown Lemming, Lemmus sibiricus (Rodentia, Arvicolidae), in the late Pleistocene of Alberta and its postglacial dispersal.

Can. J. Zool. 58(8):1507-1511.

Subject: fossils; paleontology; relict population
Species: Brown Lemming
Location: January Cave; southwestern Alberta
Map: 82J

1327. Burns, J.A. 1982

Water Vole Microtus richardsoni (Mammalia, Rodentia) from the Late Pleistocene of Alberta.

Can. J. Earth Sci. 19(3): 628-631.

Subject: fossils; evolutionary implications; Late Pleistocene; paleoenvironment
Species: Water Vole
Location: Eagle Cave, southwestern Alberta
Map: 82G

1328. Chamney, R.B. 1980

A paleontological survey of the Alberta Milk River Canyon area 110 to 111 degrees longitude - 1978.

Unpubl. report, Parks Division, Alberta Recreation and Parks. 38 pp. + App

Subject: fossils; faunal lists; paleontology
Species: mammals; insectivores
Location: Milk River Canyon
Map: 72E

1329. Churcher, C.S. 1968

Pleistocene ungulates from the Bow River gravels at Cochrane, Alberta.

Can. J. Earth Sci. 5(6): 1467-1468.

Subject: fossils; Pleistocene; radiocarbon dating; extinct taxa
Species: Wapiti; Caribou; Bighorn Sheep; Western Bison; Mexican Ass
Location: Cochrane
Map: 82O

1330. Churcher, C.S. 1970

The vertebrate faunas of Surprise, Mitchell and Island bluffs, near Medicine Hat, Alberta (72L).

Geol. Surv. Can., Dept. Energy, Mines, Resources Paper 70 -1(A):158-160.

Subject: fossils; faunal list; Quaternary
Species: mammals
Location: Medicine Hat area
Map: 72L

1331. Churcher, C.S. 1972

Imperial Mammoth and Mexican Half-Ass from near Bindloss, Alberta.

Can. J. Earth Sci. 9: 1562-1567.

Subject: fossils; skeletal measurements; Late Wisconsin; faunal list
Species: Imperial Mammoth; Mexican Half-Ass
Location: Bindloss area
Map: 72L

1332. Churcher, C.S. 1975

Additional evidence of Pleistocene ungulates from the Bow River gravels at Cochrane, Alberta.

Can. J. Earth Sci. 12: 68-76.

Subject: [not reviewed]; fossils; Pleistocene
Species: ungulates
Location: Cochrane
Map: 82O

1333. Churcher, C.S. and Stalker, A.M. 1970

A late, postglacial Horse from Pashley, Alberta.

Can. J. Earth Sci. 7: 1020-1026.

Subject: fossils; foot; post-glacial, comparative anatomy
Species: Horse
Location: Pashley
Map: 72E

1334. Churcher, C.S. and Wilson, M. 1979

Quaternary mammals from the eastern Peace River district, Alberta.

J. Paleontology 53(1):71-76.

Subject: fossils; Quaternary; extinct taxa; extant taxa; faunal list; paleoenvironment; paleontology; systematics
Species: mammals
Location: Peace River district
Map: 83K; 83M; 83N; 84D

1335. Clemens, W.A. and Russell, L.S. 1965

Mammalian fossils from the upper Edmonton Formation.

pp. 32-40. In: Vertebrate paleontology in Alberta. Univ. of Alberta, Edmonton. Report of conference at Univ. of Alberta, Aug. 29-Sept. 3, 1963. 78 pp.

Subject: fossils; teeth; measurements; Upper Edmonton Formation
Species: mammals
Location: Scollard; Tolman Ferry
Map: 82P

1336. Clemens, W.A., Jr. 1965

Collecting Late Cretaceous mammals in Alberta.

pp. 137-141. Part 1 In: 15th Ann. Field Confer., Guidebook, Alberta Soc. Petroleum Geologists

Subject: fossils; techniques - underwater screening; Late Cretaceous; evolutionary radiation
Species: mammals
Location: Alberta

1337. Cowan, I.McT. 1954

The occurrence of the Pleistocene wolf Canis dirus in the Rocky Mountains of central Alberta.

Can. Field-Nat. 68(1): 44.

Subject: fossils; canine tooth; glacier
Species: Pleistocene wolf
Location: Castleguard Icefield; Banff National Park
Map: 83C

1338. Crowe-Swords, D.B. and Hanna, M.G. 1980

EfPm-27: report on the 1979 excavations.

Unpubl. report, Univ. of Calgary, Calgary. 83 pp.

Subject: archaeology; faunal remains; Bison processing camp; age and sex ratio; age structure
Species: Bison; Wapiti; deer; canids; ground squirrels; birds
Location. Fish Creek Provincial Park
Map: 82J

1339. Danis, J. and Walper, J. (compilers) 1980

Dinosaur Provincial Park paleontological research project.

Unpubl. report, Provincial Museum of Alberta. (various paging).

Subject: paleontology; fossils; annotated bibliography; fossil cataloguing
Species: birds/mammals
Location: Dinosaur Provincial Park
Map: 72L

1340. Egoscue, H.J. 1979

Vulpes velox.

Mammalian Species No. 122:1-5

Subject: review; taxonomy; species account; biology; distribution; extirpated
Species: Swift Fox
Location: southern Alberta

1341. Forbis, R.G. 1962

The Old Women's Buffalo Jump, Alberta.

Nat. Mus. Can., Bull. No. 180, Anthropological Series No. 57. Contributions to Anthropology, 1960. Part 1. p. 56-123.

Subject: archaeology; faunal remains; subsistence hunting; bone deposit
Species: Bison
Location: Cayley area
Map: 82I

1342. Fox, R.C. 1968

Early Campanian (Late Cretaceous) mammals from Alberta, Canada.

Nature 220(5171):1046.

Subject: fossils; teeth; Late Cretaceous
Species: multituberculates; marsupials
Location: Verdigris Coulee
Map: 72E

1343. Fox, R.C. 1968

A new Paleocene mammal (Condylarthra: Arctocyonidae) from a well in Alberta, Canada.

J. Mammal. 49(4):661-664.

Subject: fossils; new species; teeth
Species: Paleocene mammal; Prothryptacodon albertensis
Location: Balzac area
Map: 82O

1344. Fox, R.C. 1968

Studies in Late Cretaceous vertebrates, II. - Generic diversity among multituberculates.

Syst. Zool. 17: 339-342.

Subject: fossils; Cretaceous; taxonomy; generic diversity
Species: multituberculates
Location: Alberta

1345. Fox, R.C. 1969

Studies of late Cretaceous vertebrates. III. A triconodont mammal from Alberta.

Can. J. Zool. 47(6): 1253-1256.

Subject: fossils; Late Cretaceous; Alticonodon lindoei; new species; Campanian; Upper Milk River Formation
Species: triconodont
Location: southern Alberta
Map: 82H

1346. Fox, R.C. 1970

A bibliography of Cretaceous and Tertiary vertebrates from western Canada.

Bull. Can. Petrol. Geol. 18:263-281.

Subject: bibliography; fossils; Cretaceous; Tertiary; paleontology
Species: birds/mammals
Location: Alberta

1347. Fox, R.C. 1970

Eutherian mammal from the early Campanian (Late Cretaceous) of Alberta, Canada.

Nature 227:630-631.

Subject: fossils; Late Cretaceous; Upper Milk River Formation
Species: eutherian mammal
Location: southern Alberta

1348. Fox, R.C. 1971

Early Campanian multituberculates (Mammalia: Allotheria) from the Upper Milk River Formation, Alberta.

Can. J. Earth Sci. 8(8): 916-938.

Subject: fossils; teeth; Early Campanian; Upper Milk River Formation; new genus; new species; evolutionary radiation; systematics; taxonomy
Species: multituberculates
Location: Verdigris Coulee
Map: 72E

1349. Fox, R.C. 1971

Marsupial mammals from the early Campanian Milk River Formation, Alberta, Canada.

Zool. J. Linn. Soc. London, Suppl. No. 1, 50: 145-164.

Subject: [not reviewed]; fossils; Early Campanian; Milk River Formation
Species: marsupials
Location: southern Alberta

1350. Fox, R.C. 1972

A primitive therian mammal from the upper Cretaceous of Alberta.

Can. J. Earth Sci. 9: 1479-1494.

Subject: fossils; molars; Upper Milk River Formation; Early Campanian; teeth morphology; new species
Species: therian mammal
Location: southern Alberta

1351. Fox, R.C. 1972

An upper Cretaceous symmetrodont from Alberta, Canada.

Nature 239:170-171.

Subject: fossils; Upper Cretaceous; teeth; Upper Milk River Formation
Species: symmetrodont mammal
Location: southern Alberta

1352. Fox, R.C. 1974

Deltatheroides-like mammals from the Upper Cretaceous of North America.

Nature 249(5455):392.

Subject: fossils; teeth; Upper Edmonton Formation; Oldman Formation
Species: mammals; Deltatheroides
Location: Alberta

1353. Fox, R.C. 1975

Molar structure and function in the early Cretaceous mammal Pappotherium: evolutionary implications for Mesozoic Theria.

Can. J. Earth Sci. 12(3): 412-442.

Subject: paleontology; teeth morphology; dental function; Early Cretaceous; evolutionary implications
Species: therian mammals
Location: Alberta

1354. Fox, R.C. 1976

Additions to the mammalian local fauna from the Upper Milk River Formation (Upper Cretaceous), Alberta.

Can. J. Earth Sci. 13: 1105-1118.

Subject: fossils; Upper Cretaceous; Upper Milk River Formation; faunal list; new species
Species: triconodonts; symmetrodont mammals; therian mammals
Location: Verdigris Coulee
Map: 72E

1355. Fox, R.C. 1976

Cretaceous mammals (Meniscoessus intermedius new species, and Alphadon sp.) from the lowermost Oldman Formation, Alberta.

Can. J. Earth Sci. 13(9): 1216-1222.

Subject: fossils; Oldman Formation; Cretaceous; new species
Species: multituberculates
Location: South Saskatchewan River

1356. Fox, R.C. 1978

Upper Cretaceous and paleocene vertebrate paleontology in Alberta.

Guidebook, A-C Field Trip, Annual Meeting, Geol. Assoc. Can., Edmonton. 28 pp.

Subject: paleontology; fossils; faunal lists; Upper Cretaceous; Paleocene
Species: mammals
Location: Alberta

1357. Fox, R.C. 1979

Ancestry of the 'dog-like' marsupials.

J. Paleontology 53(3):733-735.

Subject: paleontology; evolutionary implications; Upper Cretaceous; tribosphenic molar; dental function
Species: pediomyid mammals
Location: southern Alberta

1358. Fox, R.C. 1979

Mammals from the Upper Cretaceous Oldman Formation, Alberta. I. Alphadon Simpson (Marsupialia).

Can. J. Earth Sci. 16(1): 91-102.

Subject: fossils; teeth; Upper Cretaceous; systematics; Oldman Formation; new species; evolutionary implications
Species: marsupials
Location: Steveville area
Map: 72L

1359. Fox, R.C. 1979

Mammals from the Upper Cretaceous Oldman Formation, Alberta. II. Pediomys Marsh (Marsupialia).

Can. J. Earth Sci. 16(1): 103-113.

Subject: fossils; Upper Cretaceous; Oldman Formation; new species; systematics; evolutionary implications; tooth morphology; dental function
Species: marsupials
Location: southern Alberta

1360. Fox, R.C. 1979

Mammals from the Upper Cretaceous Oldman Formation, Alberta. III. Eutheria.

Can. J. Earth Sci. 16(1): 114-125.

Subject: fossils; Upper Cretaceous; Oldman Formation; evolutionary implications
Species: eutherian mammals
Location: southern Alberta

1361. Fox, R.C. 1980

Mammals from the Upper Cretaceous Oldman Formation, Alberta. IV. Meniscoessus Cope (Multituberculata).

Can. J. Earth Sci. 17(11): 1480-1488.

Subject: fossils; Upper Cretaceous; Oldman Formation; teeth; evolutionary implications
Species: multituberculates
Location: Steveville area
Map: 72L

1362. Fox, R.C. 1980

Picopsis pattersoni, n. gen and sp., an unusual therian from the Upper Cretaceous of Alberta, and the classification of primitive tribosphenic mammals

Can. J. Earth Sci. 17(11): 1489-1498.

Subject: fossils; teeth; paleontology; systematics; new genus; new species; Upper Cretaceous; Upper Milk River Formation
Species: therian mammal; tribosphenic mammals
Location: Verdigris Coulee
Map: 72E

1363. Fox, R.C. 1981

Mammals from the Upper Cretaceous Oldman Formation, Alberta. V. Eodelphis Matthew, and the evolution of the Stagodontidae (Marsupialia).

Can. J. Earth Sci. 18(2): 350-365.

Subject: fossils; tooth morphology; Late Cretaceous; evolutionary implications; Oldman Formation; Milk River Formation
Species: marsupial; stagodontid
Location: southern Alberta

1364. Fox, R.C. 1983

Evolutionary implications of tooth replacement in the Paleocene mammal Pararyctes.

Can. J. Earth Sci. 20(1): 19-22.

Subject: fossils; skull; teeth; Middle Paleocene; evolutionary implications; tooth replacement; Paskapoo Formation
Species: palaeoryctid mammal
Location: Edson area
Map: 83F

1365. Fox, R.C. 1984

The dentition and relationships of the Paleocene primate Micromomys Szalay, with description of a new species.

Can. J. Earth Sci. 22(11): 1262-1267.

Subject: fossils; teeth; Paleocene; new species; Paskapoo Formation; tooth morphology
Species: primate
Location: Blackfalds area; Blindman River
Map: 83A

1366. Fox, R.C. 1984

First North American record of the Paleocene primate Saxonella.

J. Paleontology 58(3): 892-894.

Subject: fossils; Paleocene
Species: primate
Location: Alberta

1367. Fox, R.C. 1984

Melaniella timosa n. gen. and sp., an unusual mammal from the Paleocene of Alberta, Canada.

Can. J. Earth Sci. 22(11): 1335-1338.

Subject: fossils; lower jaw; Late Paleocene; Paskapoo Formation; new species; new genus
Species: eutherian mammal
Location: Blindman River; Blackfalds area
Map: 83A

1368. Fox, R.C. 1984

A new species of the Paleocene primate Elphidotarsius Gidley: its stratigraphic position and evolutionary relationships.

Can. J. Earth Sci. 22(11): 1268-1277.

Subject: fossils; teeth; Upper Paleocene; Paskapoo Formation; stratigraphical succession; new species; evolutionary relationships
Species: carpolestid; primate
Location: Blindman River; Blackfalds area
Map: 83A

1369. Fox, R.C. 1984

A primitive, 'obtuse-angled' symmetrodont (Mammalia) from the Upper Cretaceous of Alberta, Canada.

Can. J. Earth Sci. 22(10): 1204-1207.

Subject: fossils; molar; Upper Cretaceous; Milk River Formation; primitive species; evolutionary relationships
Species: symmetrodont mammal
Location: Verdigris Coulee
Map: 72E

1370. Fox, R.C. 1985

Upper molar structure in the late Cretaceous symmetrodont Symmetrodontoides Fox, and a classification of the symmetrodonta (Mammalia).

J. Paleontology 59(1):21-26.

Subject: fossils; molar structure; Late Cretaceous; Milk River Formation; taxonomy; systematics
Species: symmetrodont mammals
Location: Verdigris Coulee
Map: 72E

1371. Fuller, W.A. and Bayrock, L.A. 1965

Late Pleistocene mammals from central Alberta, Canada.

pp. 53-63. In: Vertebrate paleontology in Alberta. Univ. of Alberta, Edmonton. Report of conference at Univ. of Alberta, Aug. 29-Sept. 3, 1963. 78 pp.

Subject: fossils; Pleistocene; faunal list; skeletal measurements; horn measurements
Species: mammals; Bison; Horse; mammoth; camel
Location: central Alberta; Edmonton
Map: 83H

1372. Geist, V. 1971

The relation of social evolution and dispersal in ungulates during the Pleistocene, with emphasis on the Old World deer and the genus Bison.

Quat. Res. 1: 285-315.

Subject: review; dispersal theory; social behaviour; morphology; evolution; zoogeography; horns; antlers
Species: ungulates
Location: Alberta

1373. Gryba, E.M. and Barnett, D.A. 1981

Sibbald Flat: a record of 11,000 years of human utilization of the southern Alberta foothills.

Unpubl. report, Alberta Recreation and Parks files. 251 pp.

Subject: archaeology; faunal remains; age and sex determination
Species: Bison; deer; Bighorn Sheep; Beaver; Canada Lynx; Wapiti
Location: Sibbald Flat
Map: 82O

1374. Guthrie, R.D. 1970

Bison evolution and zoogeography in North America during the Pleistocene.

Quart. Rev. Biol. 45: 1-15.

Subject: review; evolution; zoogeography; distribution
Species: Bison
Location: Alberta

1375. Hallworth, B. 1976

The history of Bowness Park, and the 'Hextall Woods'.

Pica 5(3): 8-11.

Subject: fossils
Species: elephant
Location: Bowness Park; Calgary
Map: 82O

1376. Harington, C.R. 1971

A Pleistocene lion-like cat (Panthera atrox) from Alberta.

Can. J. Earth Sci. 8: 170-174.

Subject: fossils; Pleistocene; extinct taxa; distribution
Species: Panthera atrox (cat)
Location: Bindloss area
Map: 72L

1377. Harington, C.R. 1975

Pleistocene Muskoxen (Symbos) from Alberta and British Columbia.

Can. J. Earth Sci. 12: 903-919.

Subject: [not reviewed]; fossils; Pleistocene
Species: Muskox
Location: Alberta

1378. Harington, C.R. and Shackleton, D.M. 1978

A tooth of Mammuthus primigenius from Chestermere Lake near Calgary, Alberta, and the distribution of mammoths in southwestern Canada.

Can. J. Earth Sci. 15(8): 1272-1283.

Subject: fossils; molar; review; systematics; distribution; Pleistocene
Species: Wooly Mammoth; mammoths
Location: Chestermere Lake
Map: 82P

1379. Haynes, G. 1982

Utilization and skeletal disturbance of North American prey carcasses.

Arctic 35(2):266-281.

Subject: prey dismemberment; archaeology; predator-prey; mortality; bone-gnawing; paleoecology
Species: Grey Wolf; Bison; Moose; carnivores
Location: Wood Buffalo National Park
Map: 74L; 74M; 84P; 84I

1380. Hurlburt, I. 1977

Faunal remains from Fort White Earth, NWCo. (1810-1813).

Prov. Museum of Alberta, Human History, Occasional Paper No.1. Alberta Culture, Historical Resources Division. 107 pp.

Subject: archaeology; identification; faunal remains; techniques - bone/meat estimation; subsistence hunting; butchering analysis
Species: birds/mammals; Wapiti; Bison; Moose
Location: Smoky Lake area
Map: 83I

1381. Jeletzky, J.A. and Clemens, W.A. 1965

Comments on Cretaceous Eutheria, Lance Scaphites, and Inoceramus? ex. gr. tegulatus.

J. Paleontology 39(5):952-959.

Subject: review; Late Cretaceous; paleontology; Upper Edmonton Formation; taxonomy; nomenclature
Species: eutherian mammals
Location: Alberta

1382. Krause, D.W. 1978

Paleocene primates from western Canada.

Can. J. Earth Sci. 15(8): 1250-1271.

Subject: paleontology; fossils; Paleocene; stratigraphical succession; teeth; teeth morphology
Species: primates
Location: Alberta

1383. Krishtalka, L. 1971

Late Paleocene mammals from the Cypress Hills, Alberta.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 128 pp.

Subject: fossils; Ravenscrag Formation; Paleocene; faunal lists; systematics; metatherian mammal; eutherian mammals
Species: multituberculates
Location: Cypress Hills
Map: 72E

1384. Krishtalka, L. 1973

Late Paleocene mammals from the Cypress Hills, Alberta.

Spec. Publ. Mus. Texas Tech. Univ. 2: 1-77.

Subject: fossils; Late Paleocene; Ravenscrag Formation; faunal lists; tooth morphology; species accounts; systematics
Species: mammals
Location: Cypress Hills
Map: 72E

1385. Langston, W., Jr. 1965

Pre-Cenozoic vertebrate paleontology in Alberta: its past and future.

pp. 9-31. In: Vertebrate paleontology in Alberta, Univ. of Alberta, Edmonton. Report of a conference at Univ. of Alberta, Aug. 29 - Sept. 3, 1963. 76 pp.

Subject: fossils; pre-Cenozoic; paleontology; research; bibliography
Species: birds/mammals; multituberculates; marsupials; insectivore; carnivore
Location: Alberta

1386. Lillegraven, J.A. 1969

Latest Cretaceous mammals of the upper part of the Edmonton Formation of Alberta, Canada, and a review of the marsupial-placental dichotomy in mammalian evolution.

Univ. Kans. Publ., Paleontol. Contrib. 50 (Vertebrata 12): 1-122.

Subject: [not reviewed]; fossils; Late Cretaceous; Edmonton Formation; evolutionary implications
Species: mammals
Location: Alberta

1387. Lillegraven, J.A. 1969

Latest Cretaceous mammals of upper part of Edmonton Formation of Alberta, and review of marsupial placental dichotomy in mammalian evolution.

Univ. Kansas Paleon. Contr. Art. 50 (Vert. 12). 122 pp. + figures, tables.

Subject: [not reviewed]; fossils; Upper Edmonton Formation
Species: mammals
Location: Alberta

1388. Matthew, W.D. 1916

A marsupial from the Belly River Cretaceous, with critical observations upon the affinities of the Cretaceous mammals.

Bull. Amer. Mus. Nat. Hist. 35(25):477-500.

Subject: review; fossils; new genus; new species; Upper Cretaceous; systematics
Species: marsupials; multituberculates; trituberculates
Location: Sand Creek
Map: 83B

1389. Novacek, M. and Clemens, W.A. 1977

Aspects of intrageneric variation and evolution of Mesodma (Multituberculata, Mammalia).

J. Paleontology 51(4): 701-717.

Subject: paleontology; intrageneric variation; evolution
Species: multituberculates
Location: Alberta

1390. Reeves, B.O.K. 1977

Archaeological investigations EfPm-24, 62 + 96. City of Calgary Midnapore I, Sanitary trunk and waterfeeder main systems, Fish Creek Provincial Park.

Unpubl. report, prep. for City of Calgary, prep. by Lifeways of Canada Ltd., Calgary. 20 pp.

Subject: archaeology; faunal remains; Bison processing camp
Species: Bison
Location: Fish Creek Provincial Park
Map: 82J

1391. Reimchen, T.F.H. 1968

Pleistocene mammals from the Saskatchewan gravels in Alberta, Canada.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 89 pp.

Subject: fossils; Pleistocene; distribution; type localities
Species: Horse; Bison; camelid; Pronghorn; ground squirrel; mammoth
Location: Alberta

1392. Rick, A.M. 1981

Analysis of animal remains from the Old Fort Point Site, northern Alberta.

Canadian Historic Sites: Occasional Papers in Archaeology and History No. 26: 269-288.

Subject: archaeology; faunal remains
Species: waterfowl; upland game birds; furbearers; ungulates
Location: Lake Athabasca
Map: 74L

1393. Rose, K.D. 1977

Evolution of Carpolestid primates and chronology of the North American Middle and Late Paleocene.

J. Paleontology 51(3):536-542.

Subject: paleontology; Paleocene; faunal assemblages; evolutionary implications; stratigraphical succession; Ravenscrag Formation; Paskapoo Formation
Species: carpolestid primates
Location: Cypress Hills; Swan Hills
Map: 72E; 83J

1394. Russell, L.S. 1929

A new species of the genus Catopsalis Cope from the Paskapoo Formation of Alberta.

Amer. J. Sci. 212: 230-234.

Subject: fossils; teeth; new species; systematics; morphology; Paskapoo Formation
Species: multituberculate
Location: Calgary
Map: 82O

1395. Russell, L.S. 1929

Paleocene vertebrates from Alberta.

Amer. J. Sci. 217: 162-178.

Subject: fossils; faunal lists; Paskapoo Formation; Upper Paleocene; fossil localities; new species; tooth morphology
Species: mammals
Location: Calgary; Cochrane; Erickson's Landing; Red Deer
Map: 82O; 83A

1396. Russell, L.S. 1932

New data on the Paleocene mammals of Alberta, Canada.

J. Mammal. 13(1):48-54.

Subject: fossils; Paleocene; faunal list; taxonomy; holotype localities; teeth
Species: mammals
Location: Alberta

1397. Russell, L.S. 1936

Second multituberculate from the Belly River formation of Alberta.

Proc. Geol. Soc. Amer. 1935:403 (abstract).

Subject: fossils; Belly River Formation
Species: multituberculates
Location: Dinosaur Provincial Park
Map: 72L

1398. Russell, L.S. 1948

A Middle Paleocene mammal tooth from the foothills of Alberta.

Amer. J. Sci. 246: 152-156.

Subject: fossils; tooth; Middle Paleocene
Species: ungulate; pantolambdid mammal
Location: Saunders Creek
Map: 83B

1399. Russell, L.S. 1952

Cretaceous mammals of Alberta.

Bull. Nat. Mus. Canada 126:110-119.

Subject: fossils; Upper Cretaceous; Oldman Formation; new species
Species: multituberculates; marsupials
Location: Alberta

1400. Russell, L.S. 1956

Additional occurrence of fossil Horse remains in western Canada.

Nat. Mus. Can., Bull. No. 142:153-154.

Subject: fossils; horn core; skeleton; teeth
Species: Horse; Bison
Location: Smoky River
Map: 83M

1401. Russell, L.S. 1957

Paleocene mammal teeth from Alberta.

Nat. Mus. Can., Bull. No. 147:99-103.

Subject: fossils; specimen records; teeth; systematics; Paleocene
Species: multituberculates; insectivore; primate; condylarth
Location: Calgary; Cochrane
Map: 82O

1402. Russell, L.S. 1958

A Horse astragalus from the Hand Hills conglomerate of Alberta.

Nat. Mus. Can., Natural History Papers, No. 1, 3 pp.

Subject: fossils; astragalus; measurements; systematics; Late Tertiary
Species: Horse
Location: Hand Hills
Map: 82P

1403. Russall, L.S. 1962

Mammal teeth from the St. Mary River formation (Upper Cretaceous) at Scabby Butte, Alberta.

Nat. Mus. Can., Natural History Papers, No. 14. 4 pp.

Subject: fossils; St. Mary River Formation; Upper Cretaceous; systematics
Species: mammals
Location: Nobleford area; Scabby Butte
Map: 82H

1404. Russell, L.S. 1965

The continental Tertiary of western Canada.

pp. 41-52. In: Vertebrate paleontology in Alberta. Univ. of Alberta, Edmonton. Report of a conference at Univ. of Alberta, Aug. 29-Sept. 3, 1963. 76 pp.

Subject: fossils; Tertiary; stratigraphical succession
Species: mammals
Location: Alberta

1405. Russell, L.S. 1967

Paleontology of the Swan Hills area, north central Alberta.

Contrib. Royal Ont. Mus. 71: 1-31.

Subject: fossils; Upper Paleocene; species accounts; systematics
Species: multituberculates; insectivores; primates; carnivore; condylarths
Location: Swan Hills
Map: 83J

1406. Rutherford, R.L. and Russell, L.S. 1928

Mammal tracks from the Paskapoo beds of Alberta.

Amer. J. Sci. 215: 262-264.

Subject: fossil track; Paskapoo Formation
Species: mammals
Location: Red Deer River; Red Deer area
Map: 83A

1407. Saskatchewan Department of Tourism and Renewable Resources 1978

The status of the Swift Fox (Vulpes velox) in Canada.

Report prep. for Comm. on the Status of Endangered Wildl. in Canada. 5 pp.

Subject: review; status; distribution; extirpated; habitat
Species: Swift Fox
Location: southeastern Alberta

1408. Saskatchewan Department of Tourism and Renewable Resources 1978

Status report on Black-footed Ferret Mustela nigripes in Canada.

Report prep. for Comm. on the Status of Endangered Wildl. in Canada. 10 pp.

Subject: review; status; distribution; history; extirpated; food habits
Species: Black-footed Ferret
Location: southeastern Alberta

1409. Shackleton, D.M. and Hills, L.V. 1972

New world immigrants.

Alta. Cons. 1(2): 14-16.

Subject: fossils; pre-glacial; evolutionary relationships; zoogeography; horn size
Species: Bison; Wapiti
Location: Three Hills
Map: 82P

1410. Shackleton, D.M. and Hills, L.V. 1977

Post-glacial ungulates (Cervus and Bison) from Three Hills, Alberta.

Can. J. Earth Sci. 14(5): 963-986.

Subject: fossils; Holocene; extinct taxa; morphology; skeletal measurements
Species: Wapiti; Western Bison
Location: Three Hills area
Map: 82P

1411. Simpson, G.G. 1927

Mammalian fauna and correlation of the Paskapoo formation of Alberta.

Amer. Mus. Nat. His., Novit. No. 268. 10 pp.

Subject: paleontology; faunal list; systematics; Paskapoo Formation; Paleocene
Species: multituberculate; insectivores; plesiadapid mammal; carnivore; condylarth; taligrade mammal
Location: Red Deer River; Erickson's Landing
Map: 83A

1412. Simpson, G.G. 1936

Census of Paleocene mammals.

Amer. Mus. Nov. 848: 1-15.

Subject: literature review; Paleocene; fossils; faunal list; Paskapoo Formation
Species: mammals
Location: Alberta

1413. Skinner, M.F. and Kaisen, O.C. 1947

The fossil bison of Alaska and preliminary revision of the genus.

Bull. Am. Mus. Nat. Hist. 89: 123-256.

Subject: taxonomy; distribution; systematics; zoogeography
Species: Bison
Location: Alberta

1414. Sloan, R.E. and Russell, L.S. 1974

Mammals from the St. Mary River Formation (Cretaceous) of southwestern Alberta.

Life Sci. Contrib., R. Ont. Mus. 95: 1-20.

Subject: fossils; teeth; St. Mary River Formation; faunal list; species accounts; systematics
Species: multituberculates; marsupials; fissiped
Location: Lethbridge area; Lundbreck area
Map: 82G; 82H

1415. Smith, T., Calder, E.M. and Reeves, B.O.K. 1977

Archaeological investigations EfPm-27 Fish Creek Provincial Park.

Unpubl. report, prep. for Lombard North Group, Calgary, prep. by Lifeways of Canada Ltd., Calgary. 115 pp.

Subject: archaeology; faunal remains; bone deposit; Bison processing camp; age and sex ratio; age structure
Species: Bison; Wapiti; canids
Location: Fish Creek Provincial Park
Map: 82J

1416. Srivastava, S.K. 1965

Palynology of late cretaceous mammal-beds, Scollard, Alberta.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 128 pp.

Subject: fossils; Upper Cretaceous; Upper Edmonton Formation
Species: mammals
Location: Scollard
Map: 82P

1417. Sternberg, C.M. 1926

Notes on the Edmonton formation of Alberta.

Can. Field-Nat. 40(5):1-2-104.

Subject: fossils; Edmonton Formation; tooth
Species: didelphid mammal
Location: Red Deer River; Drumheller area
Map: 82M

1418. Sternberg, C.M 1930

New records of mastodons and mammoths in Canada.

Can. Field-Nat. 44(3): 59-65.

Subject: fossils; distribution; paleontology
Species: mammoth
Location: Alberta

1419. Sternberg, C.M. 1953

Additional records of mastodons and mammoths in Canada.

Nat. Mus. Can., Natural History Papers, No. 19. 11 pp.

Subject: fossils; specimen records
Species: mastodon; mammoth
Location: Alberta

1420. Storer, J.E. 1972

Mammals of the Hand Hills Formation of southern Alberta: preliminary faunal list.

Blue Jay. 30(2): 119-120.

Subject: fossils; species list; Miocene; Pliocene; Pleistocene
Species: ungulates; rodents; lagomorphs; elephant
Location: Hand Hills
Map: 82P

1421. Storer, J.E. 1975

Middle Miocene mammals from the Cypress Hills, Canada.

Can. J. Earth Sci. 12: 520-522.

Subject: [not reviewed]; fossils; Middle Miocene; faunal list
Species: mammals
Location: Cypress Hills
Map: 72E

1422. Storer, J.E. 1975

Pleistocene prairie dog in south-central Alberta.

Blue Jay 33(4): 247.

Subject: fossils; Pleistocene; range extension
Species: Black-tailed Prairie Dog
Location: Hand Hills
Map: 82P

1423. Trylich, C. and Bayrock, L.A. 1966

Bison occidentalis Lucas found at Taber, Alberta, Canada.

Can. J. Earth Sci. 3: 987-995.

Subject: fossils; skeleton; comparative anatomy; post-glacial
Species: Western Bison
Location: Taber area
Map: 82H

1424. Von Huene, F. 1916

Review of W.D. Matthew's 'A marsupial from the Belly River Cretaceous' (1916).

Neues Jahrb. Min. Geol. Pal. 1916. pp. 207-210.

Subject: [not reviewed]; fossils; Cretaceous
Species: marsupial
Location: Belly River
Map: 82H

1425. Wilson, M. and Churcher, C.S. 1978

Late Pleistocene Camelops from the Gallelli Pit, Calgary, Alberta: morphology and geologic setting.

Can. J. Earth Sci. 15(5): 729-740.

Subject: fossils; humerus; extinct taxa; radiocarbon dating; morphometric analysis; faunal assemblages; paleoenvironment; Late Pleistocene; Bighill Creek Formation
Species: camelid; Bison; Mexican Ass
Location: Calgary; Gallell Pit
Map: 82J

1426. Wilson, M.C. and Hills, L.V. 1984

Holocene White-tailed Deer (Odocoileus virginianus) from the foothills northwest of Calgary, Alberta, Canada.

Can. J. Earth Sci. 21(3): 365-370.

Subject: subfossil; antlers; paleoenvironment; effect of winter severity
Species: White-tailed Deer
Location: Bottrel area
Map: 82J

Topic Category 6.
Morphology
and
Physiology.

1427. Abbots, B. 1978

Aspects of thermogenesis in a seasonal hibernator, *Spermophilus richardsonii*.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 58 pp.

Subject: laboratory study; physiology; thermogenesis; thermoregulation; cold adaptation; hibernation
Species: Richardson's Ground Squirrel
Location: Edmonton area; University of Alberta
Map: 83H

1428. Allen, G.M. 1933

Geographic variation in the Big Brown Bat (*Eptesicus fuscus*).

Can. Field-Nat. 47(2): 31-32.

Subject: pelage colour; geographic variation; subspecies; distribution; identification
Species: Big Brown Bat
Location: Alberta

1429. Anonymous 1960

Five legged beaver.

Land, Forest, Wildlife 3(2):17.

Subject: morphology, tail deformity
Species: Beaver
Location: Little Paddle River
Map: 83G

1430. Anonymous 1962

Odd Coyote specimen.

Land, Forest, Wildlife 4(5):12.

Subject: morphology; congenital deformity; skeleton; stomach contents analysis; food habits
Species: Coyote; mouse
Location: Redwater; Plamondon
Map: 83H; 83I

1431. Bailey, D.R.C. 1965

Effect of selection for body weight on growth rate, growth efficiancy and carcass composition in mice.

Ph.D Thesis, Univ. of Alberta, Edmonton. 105 pp.

Subject: genetics; artificial selection; growth rate; food consumption rate; carcass composition; cold adaptation; mortality; natality
Species: laboratory mice
Location: University of Alberta
Map: 83H

1432. Baker, B.E., Blood, D.A. and Chen, E.C.H. 1967

Rocky Mountain Bighorn Sheep (*Ovis canadensis canadensis*) milk. II. Electrophoretic analyses of proteins, carbohydrate content of casein.

Can. J. Zool. 45: 369-375.

Subject: milk composition; electrophoresis; protein analysis; casein
Species: Bighorn Sheep
Location: Jasper National Park

1433. Barrett, M.W. and Chalmers, G.A. 1975

A serologic survey of Pronghorns in Alberta and Saskatchewan, 1970-1972.

J. Wildl. Dis. 11(2):157-163

Subject: serology; live-trapping, disease antibodies
Species: Pronghorn
Location: southeastern Alberta

1434. Barrett, M.W. and Chalmers, G.A. 1976

Baseline hematologic and clinical chemistry values for Pronghorns.

pp. 104-118. In: Proc. 7th Biennial Pronghorn Antelope Workshop, February 24-26, 1976, Twin Falls, Idaho

Subject: hematology; clinical chemistry; age/sex related differences; blood parameters
Species: Pronghorn
Location: southern Alberta

1435. Barrett, M.W. and Chalmers, G.A. 1977

A clinico-chemical profile for adult free-ranging Pronghorns

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 27 pp. [AFW-77-014]

Subject: live-trapping; clinicochemical values; serum enzymes; blood analysis; serology; serum protein variation; blood mineral values; effect of handling; age/sex related differences
Species: Pronghorn
Location: southeastern Alberta
Map: 72E

1436. Barrett, M.W. and Chalmers, G.A. 1977

Clinicochemical values for adult free-ranging Pronghorns.

Can. J. Zool. 55(8):1252-1260.

Subject: live-trapping; physiology; clinicochemical values; blood analysis; age/sex related differences; effect of stress
Species: Pronghorn
Location: southeastern Alberta
Map: 72E

1437. Barrett, M.W. and Chalmers, G.A. 1977

Hematological values for adult free-ranging Pronghorns.

Can. J. Zool. 55(2):448-455.

Subject: live-trapping; physiology; blood analysis; hematological values; rectal temperature
Species: Pronghorn
Location: southeastern Alberta
Map: 72E

1438. Barrett, M.W. and Chalmers, G.A. 1979

Hematological and clinicochemical values for free-ranging Pronghorn fawns

Can. J. Zool. 57(9):1757-1766.

Subject: hematological values; clinicochemical values, blood analysis; live-trapping; physiology, sex-related differences
Species: Pronghorn
Location: southeastern Alberta
Map: 72E

1439. Bietz, B.F., Whitney, P.H. and Anderson, P.K. 1977

Weight loss of *Microtus pennsylvanicus* as a result of trap confinement.

Can. J. Zool. 55(2):426-429.

Subject: live-trapping, weight change
Species: Meadow Vole
Location: Calgary
Map: 82J

1440. Blood, D.A., Flook, D.R. and Wishart, W.D. 1970

Weights and growth of Rocky Mountain Bighorn Sheep in western Alberta.

J. Wildl. Manage. 34(2): 451-455.

Subject: live-trapping; body weights; skull weights; age determination; measurements; growth and development; sex-related differences
Species: Bighorn Sheep
Location: Gorge Creek; Waterton Lakes National Park; Jasper National Park
Map: 82J; 82H; 83E

1441. Blood, D.A., McGillis, J.R. and Lovaas, A.L. 1967

Weights and measurements of Moose in Elk Island National Park, Alberta.

Can. Field-Nat. 81(4): 263-269.

Subject: slaughter; body weights; body measurements
Species: Moose
Location: Elk Island National Park
Map: 83H

1442. Blood, D.A., Wishart, W.D. and Flook, D.R 1968

Weights and growth of Rocky Mountain Bighorn Sheep in western Alberta.

Unpubl. report, Can. Wildl. Serv., Edmonton 10 pp. and figures [CWS-72-68]

Subject: growth and development; morphology; weights; age structure; sex-related differences
Species: Bighorn Sheep
Location: Rocky Mountains; Waterton Lakes National Park

1443. Boag, D.A. and Murie, J.O. 1981

Weight in relation to sex, age, and season in Columbian Ground Squirrels (Sciuridae: Rodentia).

Can. J. Zool. 59(6):999-1004.

Subject: live-trapping; mark-recapture; weight change; age/sex related differences; seasonal variation
Species: Columbian Ground Squirrel
Location: Sheep River
Map: 82J

1444. Boyce, M.S. 1978

Climatic variability and body size variation in the Muskrats (Ondatra zibethicus) of North America.

Oecologia 36:1-19.

Subject: body size; morphometric analysis; geographic variation; effect of forage availability
Species: Muskrat
Location: Alberta

1445. Burnett, C.D. 1982

Ecogeographic variation in the morphology of the Big Brown Bat, Eptesicus fuscus.

Ph.D. Thesis, Boston University.

Subject: morphology; morphometric analysis; geographic variation; wing; skull; Bergmann's rule; sexual dimorphism
Species: Big Brown Bat
Location: Edmonton area
Map: 83H

1446. Canham, R.P. 1969

Serum protein variation and selection in fluctuating populations of cricetid rodents.

Ph.D. Thesis, Univ. of Alberta, Edmonton. 121 pp.

Subject: live-trapping; blood analysis; serum protein variation; electrophoresis
Species: Deer Mouse; Southern Red-backed Vole
Location: Alberta

1447. Chalmers, G.A. and Barrett, M.W. 1977

Capture myopathy in Pronghorns in Alberta, Canada..

J. Am. Vet. Med. Assoc. 171:918-923.

Subject: live-trapping; capture myopathy; mortality; stress; pathology
Species: Pronghorn
Location: southeastern Alberta
Map: 72E

1448. Chalmers, G.A. and Barrett, M.W. 1977

Trauma-induced paralysis in a Moose calf.

Can. Field-Nat. 91(1): 94-95.

Subject: calf; paralysis; stress; effect of fences; pathology
Species: Moose
Location: Porcupine Hills
Map: 82J

1449. Chappel, R.W. 1978

Bioenergetics of Rocky Mountain Bighorn Sheep Ovis canadensis canadensis Shaw.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 128 pp.

Subject: captive wildlife; bioenergetics; physiology; food consumption rate; weight change; metabolic rate; cold adaptation; parasites; disease; care and handling
Species: Bighorn Sheep
Location: Jasper National Park; University of Alberta
Map: 83H

1450. Chappel, R.W. and Hudson, R.J. 1978

Energy costs of feeding in Rocky Mountain Bighorn Sheep.

Acta Theriol. 23(21):359-363.

Subject: bioenergetics; captive wildlife; food consumption rate; metabolic rate
Species: Bighorn Sheep
Location: University of Alberta
Map: 83H

1451. Chappel, R.W. and Hudson, R.J. 1978

Prediction of energy expenditures by Rocky Mountain Bighorn Sheep.

pp. 388-408. In: Proc. of the Biennial Symposium of the Northern Wild Sheep and Goat Council, Penticton, British Columbia, April 11-14, 1978. 412 pp.

Subject: physiology; metabolic rate; bioenergetics
Species: Bighorn Sheep
Location: University of Alberta

1452. Chappel, R.W. and Hudson, R.J. 1978

Winter bioenergetics of Rocky Mountain Bighorn Sheep.

Can. J. Zool. 58(11):2388-2393.

Subject: captive wildlife; bioenergetics; physiology; food consumption rate; weight change; metabolic rate; effect of winter severity
Species: Bighorn Sheep
Location: University of Alberta
Map: 83H

1453. Chappel, R.W. and Hudson, R.J. 1979

Energy costs of standing in Rocky Mountain Bighorn Sheep.

J. Wildl. Manage. 43(1): 261-263.

Subject: captive wildlife; physiology; bioenergetics
Species: Bighorn Sheep
Location: University of Alberta
Map: 83H

1454. Chappel, R.W. and Hudson, R.J. 1980

Prediction of energy expenditures by Rocky Mountain Bighorn Sheep.

Can. J. Zool. 58(11):1908-1912.

Subject: physiology; captive wildlife; metabolic rate; bioenergetics; effect of exposure; weight-related differences; sex-related differences; seasonal cycle
Species: Bighorn Sheep
Location: Jasper National Park; University of Alberta
Map: 83H

1455. Chen, E.C.H., Blood, D.A. and Baker, B.E. 1965

Rocky Mountain Bighorn Sheep (Ovis canadensis canadensis) milk. I. Gross composition and fat constitution.

Can. J. Zool. 43(5): 885-888.

Subject: milk composition; fatty acid composition
Species: Bighorn Sheep
Location: Jasper National Park

1456. Christopherson, R.J., Hudson, R.J. and Christopherson, M.K. 1979

Seasonal energy expenditures and thermoregulatory responses of Bison and cattle

Can. J. Anim. Sci. 59: 611-617.

Subject: physiology; metabolic rate; effect of temperature; cold adaptation; respiratory rate; heart rate
Species: Bison; cattle
Location: University of Alberta
Map: 83H

1457. Christopherson, R.J., Hudson, R.J. and Richmond, R.J. 1978

Comparative winter bioenergetics of American Bison, Yak, Scottish Highland nad (sic) Hereford calves.

Acta Theriol. 23(2):49-54.

Subject: bioenergetics; captive wildlife; metabolic rate; affect of winter severity
Species: Bison
Location: University of Alberta
Map: 83H

1458. Churcher, C.S. 1960

Cranial variation in the North American Red Fox.

J. Mammal. 41:349-360.

Subject: skull measurements; geographic variation; age/sex related differences; distribution
Species: Red Fox
Location: Alberta

1459. Cowan, I.McT. and McCrory, W. 1970

Variation in the Mountain Goat, Oreamnos americanus (Blainville).

J. Mammal. 51(1):60-73.

Subject: skull measurements; sexual variation, geographic variation; subspecies; identification; horns
Species: Mountain Goat
Location: Alberta

1460. Cumbaa, S.L. and Sciscenti, J.V. 1974

Notes of six crania of the Grizzly Bear Ursus arctos from the Cypress Hills region of Saskatchewan and Alberta.

J. Mammal. 55(2): 431-437.

Subject: archaeology; skull measurements; history
Species: Grizzly Bear
Location: Cypress Hills; Little Sandhill Creek
Map: 72E; 72L

1461. Demeneix, B.A. 1977

Thyroid function in a hibernator, Spermophilus richardsoni.

Ph.D. Thesis, Univ. of Calgary, Calgary. 180 pp.

Subject: laboratory study; field study; hibernation; physiology; annual cycle; thyroid-stimulating hormone (TSH); thyroid metabolism; thyroxine-serum levels; normothermic
Species: Richardson's Ground Squirrel
Location: Fish Creek Provincial Park; Calgary
Map: 82J

1462. Dew, J. 1971

Albino gophers.

Blue Jay 29(3): 142.

Subject: pelage colour; albino
Species: Richardson's Ground Squirrel
Location: Lacombe
Map: 83A

1463. Didow, L.A. 1968

Seasonal variations in the mass and composition of brown adipose tissue in the Meadow Vole, Microtus pennsylvanicus.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 69 pp.

Subject: brown fat, physiology; histology, effect of temperature, physical condition; thermoregulation; thermogenesis
Species: Meadow Vole
Location: Edmonton area
Map: 83H

1464. Didow, L.A. and Hayward, J.S. 1969

Seasonal variations in the mass and composition of brown adipose tissue in the Meadow Vole, Microtus pennsylvanicus.

Can. J. Zool. 47(4): 547-555.

Subject: physiology; brown fat; fat analysis; seasonal variation; thermogenesis
Species: Meadow Vole
Location: Edmonton area
Map: 83H

1465. Dolman, T.M. 1980

Development of thermoregulation in Richardson's Ground Squirrel, Spermophilus richardsonii.

Can. J. Zool. 58(5):890-895.

Subject: laboratory study; physiology; thermoregulation; growth and development, homeothermy
Species: Richardson's Ground Squirrel
Location: Lethbridge
Map: 82H

1466. Dolman, T.M. 1983

Photoperiod as an environmental cue for hibernation in juvenile Richardson's Ground Squirrels, Spermophilus richardsoni.

Can. Field-Nat. 97(3): 323-325.

Subject: laboratory study; hibernation; effect of photoperiod, body weights
Species: Richardson's Ground Squirrel
Location: University of Lethbridge
Map: 82H

1467. Dolman, T.M. and Michener, G.R. 1983

Brown and white adipose tissue in relation to age and sex in juvenile Richardson's Ground Squirrels.

Can. J. Zool. 61:2789-2797.

Subject: fat deposits; brown fat; white fat; age/sex related differences; hibernation; thermogenesis; juvenile thermoregulation
Species: Richardson's Ground Squirrel
Location: Lethbridge; Red Deer
Map: 82H; 83A

1468. Dwyer, R.J. 1974

Studies of the action of prostaglandin F2 on rat ovaries.

M.Sc. Thesis, Univ. of Calgary, Calgary. 65 pp.

Subject: laboratory study; physiology; prostaglandin; indomethacin; follicular growth; ovulation; in vitro; biochemistry
Species: laboratory rat
Location: Calgary
Map: 82O

1469. Eslinger, D.H. 1977

Form, function and biological role in the locomotory apparatus of the genus Odocoileus in Alberta (Mammalian: Artiodactyla).

M.Sc. Thesis, Univ. of Calgary, Calgary. 172 pp.

Subject: field study; film analysis; behaviour; locomotion; anatomy; morphology; ecology; osteology; myology; arthrology; evolution
Species: Mule Deer; White-tailed Deer
Location: Shepard; Nanton; Bindloss; Waterton Lakes National Park
Map: 82H; 82I; 72L

1470. Franzmann, A.W. 1972

Environmental sources of variation of Bighorn Sheep physiologic values.

J. Wildl. Manage. 36(3): 924-932.

Subject: physiology; serology; environmental parameters
Species: Bighorn Sheep
Location: Vermilion Lakes; Banff National Park
Map: 82O

1471. Franzmann, A.W. and Hebert, D.M. 1971

Variation of rectal temperature in Bighorn Sheep.

J. Wildl. Manage. 35(3): 488-494.

Subject: rectal temperature; temperature variation; effect of stress
Species: Bighorn Sheep
Location: Banff National Park

1472. Fuller, T.K. and Keith, L.B. 1980

Physical characteristics of Woodland Caribou in northeastern Alberta.

Can. Field-Nat. 94(3): 331-333.

Subject: morphology; weights; body measurements; antlers; antler shedding
Species: Caribou
Location: northeastern Alberta

1473. Fuller, W.A. 1951

Measurements and weights of northern Muskrats.

J. Mammal. 32(3):360-362.

Subject: carcass collection; weights; body measurements; seasonal variation
Species: Muskrat
Location: Peace-Athabasca Delta
Map: 84I; 74L

1474. Fuller, W.A. 1954

The first premolar and the canine tooth in Bison.

J. Mammal. 35(3):454-455.

Subject: teeth; morphology; dental anomalies; dental formula; nomenclature; tooth replacement
Species: Bison
Location: Wood Buffalo National Park

1475. Gainer, R. and Smith, K. 1985

Mineralization of subcutaneous tissue in Beaver, Castor canadensis.

Can. Field-Nat. 99(4): 535-536.

Subject: pathology; subcutaneous tissue; tissue mineralization
Species: Beaver
Location: central Alberta

1476. Garton, G.A., Duncan, W.R.H. and McEwan, E.H. 1971

Composition of adipose tissue triglycerides of the Elk (Cervus canadensis), Caribou (Rangifer tarandus groenlandicus), Moose (Alces alces), and White-tailed Deer (Odocoileus virginianus).

Can. J. Zool. 49(8):1159-1162.

Subject: fat analysis; triglycerides; fatty acid composition
Species: Wapiti; Moose
Location: Elk Island National Park
Map: 83H

1477. Gates, C. and Hudson, R.J. 1978

Energy costs of locomotion in Wapiti.

Acta Theriol. 23(22):365-370.

Subject: captive wildlife; bioenergetics; locomotion; oxygen consumption
Species: Wapiti
Location: University of Alberta
Map: 83H

1478. Gates, C.C. and Hudson, R.J. 1979

Effects of posture and activity on metabolic responses of Wapiti to cold.

J. Wildl. Manage. 43(2): 564-567.

Subject: physiology; captive wildlife; metabolic rate; cold adaptation; effect of winter severity
Species: Wapiti
Location: University of Alberta
Map: 83H

1479. Gates, C.C. and Hudson, R.J. 1981

Weight dynamics of Wapiti in the boreal forest.

Acta Theriol. 26(27):407-418.

Subject: captive wildlife; boreal forest; weight change; seasonal variation; forage availability; bioenergetics; age/sex related differences; effect of insect harassment; food quality
Species: Wapiti
Location: Ministik Wildlife Station
Map: 83H

1480. Geist, V. 1968

On delayed social and physical maturation in mountain sheep.

Can. J. Zool. 46(5): 899-904.

Subject: growth and development; neotenic rams; paedogenic ewes; social behaviour; breeding biology; sexual dimorphism; horns
Species: Bighorn Sheep
Location: Banff National Park
Map: 82O

1481. Geist, V. and Bromley, P.T. 1978

Why deer shed antlers.

Z. Saugetierk. 43:223-231.

Subject: biological theory; review; antler shedding; horn-sheath shedding; evolutionary implications; female mimicry
Species: deer; Pronghorn

1482. Glass, D. and Wang, L.C.H. 1977

Hibernating serum: the induction of hibernation in mammals by a blood-borne 'trigger'.

Unpubl. report, prep. for Can. Wildl. Serv., prep by Univ. of Alberta, Dept. of Zoology, Edmonton. 13 pp. [CWS-77-069]

Subject: hibernation; physiology; hibernation trigger; metabolism depression
Species: Richardson's Ground Squirrel
Location: Edmonton
Map: 83H

1483. Glass, J.D. 1978

Central biogenic amines and thermoregulation in a hibernator, Spermophilus richardsonii.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 67 pp.

Subject: physiology; thermoregulation; thermogenesis; central biogenic amines; hibernation; arousal; circannual rhythm
Species: Richardson's Ground Squirrel
Location: Edmonton area; University of Alberta
Map: 83H

1484. Glover, M.A 1935

An albino shrew

J. Mammal. 16(3):223-224.

Subject: pelage colour; albino
Species: Masked Shrew
Location: Seba Beach
Map: 83G

1485. Gunson, J.R. and Nowak, R.M. 1974

Largest Gray Wolf skulls found in Alberta.

Can. Field-Nat. 88(3):308-309.

Subject: skull measurements; morphology; size
Species: Gray Wolf
Location: Alberta

1486. Guthrie, R.D. and Petocz, R.G. 1970

Weapon automimicry among mammals.

Amer. Nat. 104:585-588.

Subject: literature review; comparative morphology; behaviour
Species: Bighorn Sheep; Mountain Goat
Location: Alberta

1487. Haigh, J.C., Stewart, R.R. and Mytton, W. 1980

Relations among linear measurements and weights for Moose (Alces alces).

Proc. N. Amer. Moose Conf. and Workshop. 16:1-10.

Subject: morphology; body weight; measurements
Species: Moose
Location: Alberta

1488. Hall, B. 1973

Trophy sheep measurements - north of Bow River and Summary of 1973 sheep harvested by week.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-73-105]

Subject: morphology; trophy animals; hunter harvest; horn size
Species: Bighorn Sheep
Location: southwestern Alberta

1489. Haynes, G. 1984

Tooth wear rate in northern Bison.

J. Mammal. 65(3):487-491.

Subject: teeth; tooth wear; age determination
Species: Bison
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

1490. Haschl, M.F.P. 1984

Regulation of the mouse metallothionein-I and alphafetoprotein genes.

M.Sc. Thesis, Univ. of Calgary, Calgary. 128 pp.

Subject: laboratory study; genetics; liver development; enzymes; glucocorticoid hormones; physiology
Species: Swiss Webster mice
Location: Calgary

1491. Hohn, E.O. and Stelfox, J.G. 1975

Snowshoe Hare adrenal weights in relation to different population densities.

Unpubl. report, Dept of Physiology, Univ. of Alberta and Can. Wildl. Serv., Edmonton. 8 pp. [CWS-47-75]

Subject: adrenal weight, population density; age/sex related differences
Species: Snowshoe Hare
Location: Evansburg; Edson, Edmonton; Chinchaga River; Rocky Lane; High Level
Map: 83G; 83F; 83H; 84L; 84K

1492. Holmes, P.V.G. 1970

Investigations of mouse trophoblast secretions utilizing adrenal X-zone degeneration.

M.Sc. Thesis, Univ. of Calgary, Calgary. 94 pp.

Subject: histology, endocrinology; adrenal gland; breeding physiology; laboratory study
Species: Swiss Webster albino mouse
Location: Calgary
Map: 82O

1493. Hudson, R.J. 1972

Stress-induced immunologic impairment in Rocky Mountain Bighorn Sheep.

pp. 31-34. In: Proc. Northern Wild Sheep Council Symposium, Hinton, Alberta, 1972. Alberta Lands and Forests

Subject: physiology; capture stress; immunology
Species: Bighorn Sheep
Location: Jasper National Park

1494. Hudson, R.J. 1973

Stress and in vitro lymphocyte stimulation by phytohemagglutinin in Rocky Mountain Bighorn Sheep.

Can. J. Zool. 51(5):479-482.

Subject: live-capture; physiology; effect of stress; captive wildlife; immunology
Species: Bighorn Sheep
Location: Jasper National Park

1495. Hudson, R.J. and Nietfeld, M.T. 1985

Effect of forage depletion on the feeding rate of Wapiti.

J. Range Manage. 38(1):80-82.

Subject: captive wildlife; foraging behaviour; film analysis; food consumption rate; forage availability
Species: Wapiti
Location: Ministik Wildlife Research Station
Map: 83H

1496. Hudson, R.J., Watkins, W.G. and Pauls, R. 1985

Seasonal bioenergetics of Wapiti in western Canada.

In: Biology of deer production. P. Fennessy and K. Drew (eds.). Royal Society New Zealand Bull. 22:447-452.

Subject: [not reviewed]; bioenergetics; seasonal variation
Species: Wapiti
Location: Alberta

1497. Huestis, V. 1977

Report on work carried out under Contract KL210-6-6030 (Patterns of hibernation in Richardson's ground squirrel, Spermophilus richardsonii).

Unpubl. report, prep. for Can. Wildl. Serv., prep. by Univ. of Calgary, Calgary. 2 pp. [CWS-55-77]

Subject: hibernation; laboratory study; physiology
Species: Richardson's Ground Squirrel
Location: Calgary
Map: 82O

1498. Hutton, D.A. 1972

Variation in the skulls and antlers of Wapiti (Cervus elaphus nelsoni Bailey).

M.Sc. Thesis, Univ. of Calgary, Calgary. 138 pp.

Subject: morphology; skull; sexual dimorphism; antler; individual variation; taxonomy; growth and development; age related differences
Species: Wapiti
Location: Ya Ha Tinda; Sheep-Highwood rivers; Cascade Valley; Banff National Park
Map: 82J; 82O

1499. Jolicoeur, P. 1959

Multivariate geographical variation in the wolf Canis lupus L.

Evolution 13(3): 283-299.

Subject: skull measurements; pelage colour; morphometric analysis; geographic variation
Species: Gray Wolf
Location: Rocky Mountains

1500. Jones, D.L. 1974

Metabolic and cardiovascular adaptations in the western chipmunks, genus Eutamias.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 95 pp.

Subject: physiology; metabolic rate; heart rate; thermal conductance; respiratory capacity; circadian rhythms; behavioural adaptations
Species: Least Chipmunk; Yellow-pine Chipmunk
Location: Jasper National Park; Rocky Mountain House area; Goat Valley; Sheep River

1501. Jorgenson, J.T. and Wishart, W.D. 1984

Growth rate of Rocky Mountain Bighorn Sheep on Ram Mountain, Alberta.

pp.270-284. In: Hoefs, M. (ed.) Proc. of Fourth Biennial Symposium of the Northern Wild Sheep and Goat Council.

Subject: live-trapping; morphology; weights; growth and development; bioenergetics; effect of winter severity
Species: Bighorn Sheep
Location: Ram Mountain
Map: 83B

1502. Kelsall, J.P. and Telfer, E.S. 1971

Studies of the physical adaption of big game for snow.

Paper prepared for presentation at Snow and Ice Symposium, Iowa State University, Feb 11-12, 1971. Unpubl. report, Can. Wildl. Serv., Edmonton. 9 pp. and tables, figures. [CWS-2-71]

Subject: morphology; foot-loading; chest height; effect of snow depth
Species: Wapiti; Moose; White-tailed Deer; Bison
Location: Elk Island National Park; Jasper National Park
Map: 83H; 83C; 83D; 83E; 83F

1503. Kelsall, J.P., Telfer, E.S. and Kingsley, M. 1978

Relationship of Bison weight to chest girth.

J. Wildl. Manage. 42(3): 659-661.

Subject: morphology; techniques - weight estimation; body weights; chest girth
Species: Bison
Location: Elk Island National Park
Map: 83H

1504. Kelsall, J.P., Telfer, E.S. and Simpson, K. 1980

Indirect determination of ungulate foot area

Can. J. Zool. 58(3):484-486.

Subject: morphology; hoof; foot; measurements; foot area
Species: White-tailed Deer; Wapiti; Bison; Moose
Location: Elk Island National Park; Jasper National Park

1505. Kennedy, A.J. 1982

Distinguishing characteristics of the hairs of wild and domestic canids from Alberta.

Can. J. Zool. 60(4):536-541.

Subject: morphology; hair analysis; techniques - food habits; microscopic characteristics; macroscopic characteristics
Species: Gray Wolf; Coyote; Red Fox; Domestic Dog
Location: Alberta

1506. Kennedy, M.L. and Schnell, G.D. 1978

Geographic variation and sexual dimorphism in Ord's Kangaroo Rat, Dipodomys ordii.

J. Mammal. 59(1): 45-59.

Subject: geographic variation; skull measurements; sexual dimorphism
Species: Kangaroo Rat
Location: southeastern Alberta

1507. Kingsley, M.C.S. 1982

Analysis of Bison marrow fat data, Wood Buffalo National Park.

Unpubl. report, Can. Wildl. Serv., Edmonton. 5 pp. [CWS-82-008]

Subject: wolf-kills; physical condition; marrow fat index; statistical analysis
Species: Bison
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

1508. Kivett, V.K. 1978

Integumentary glands of Columbian Ground Squirrels (Spermophilus columbianus). Sciuridae.

Can. J. Zool. 56(3):374-381.

Subject: histology; integumentary glands; behaviour; olfactory communication; scent glands
Species: Columbian Ground Squirrel
Location: southwestern Alberta
Map: 82J

1509. Lewis, R.J., Chalmers, G.A., Barrett, M.W. and Bhatnagar, R. 1977

Capture myopathy in Elk in Alberta, Canada: a report of three cases.

J. Amer. Vet. Med. Assoc. 171(9):927-932.

Subject: capture myopathy; stress; translocation; live-trapping, mortality
Species: Wapiti
Location: Elk Island National Park
Map: 83H

1510. Lightbody, J.P. and Millar, J.S. 1983

Morphological variation within populations of Peromyscus maniculatus from different geographic areas.

Can. J. Zool. 61(4):934-936.

Subject: specimen collection; body measurements; morphometric analysis; geographic variation; sexual dimorphism
Species: Deer Mouse
Location: Kananaskis Valley
Map: 82O; 82J

1511. MacArthur, R.A. 1973

Temperature regulation in the Pika, Ochotona princeps.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 73 pp.

Subject: field study; captive wildlife; laboratory study; physiology; behavioural thermoregulation; radio-telemetry; body temperature; metabolic rate; bioenergntics
Species: Pika
Location: Gibralter Mountain; University of Alberta
Map: 82J; 83H

1512. MacArthur, R.A., Geist, V. and Johnston, R.H. 1982

Cardiac and behavioral responses of mountain sheep to human disturbance.

J. Wildl. Manage. 46(2): 351-358.

Subject: radio-telemetry; physiology; heart rate; behaviour; effect of human disturbance
Species: Bighorn Sheep
Location: Sheep River
Map: 82J

1513. MacArthur, R.A., Johnston, R.H. and Geist, V. 1979

Factors influencing heart rate in free-ranging Bighorn Sheep: a physiological approach to the study of wildlife harassment.

Can. J. Zool. 57(10):2010-2021.

Subject: live-trapping; radio-telemetry; heart rate; physiology; effect of human disturbance; harassment; behaviour; ecology; bioenergetics
Species: Bighorn Sheep
Location: Sheep River
Map: 82J

1514. MacArthur, R.A. and Wang, L.C.H. 1973

Physiology of thermoregulation in the Pika, Ochotona princeps.

Can. J. Zool. 51(1):11-16.

Subject: physiology; captive wildlife; enclosures; radio-telemetry; metabolic rate; thermal conductance; thermoregulation
Species: Pika
Location: Sheep River; University of Alberta
Map: 83H; 82J

1515. Mahoney, J.M. and Rosenberg, H.I. 1981

Anatomy of the tail in the Beaver (Castor canadensis).

Can. J. Zool. 59(3):380-389.

Subject: anatomy; tail; myology; vertebrae
Species: Beaver
Location: Alberta

1516. Malhotra, S.K. and Tipnis, U. 1978

Alterations in the structure of sarcolemma in a denervated skeletal muscle.

Proc. R. Soc. Lond. B. 203: 59-68.

Subject: skeletal muscles; sarcolemma; histology; cell structure; muscle denervation; acetylcholinesterase; electron microscopy; techniques - histochemical
Species: Sprague-Dawley rats
Location: University of Alberta
Map: 83H

1517 McClymont R and Thompson, J R 1975

Fatty acid composition of White-tailed Deer (Odocoileus virginianus), Elk (Cervus canadensis) and Moose (Alces alces) skeletal muscle and perinephric adipose tissue.

Unpubl. report, University of Alberta, 5 pp. and tables, figures. [AFW-75-130]

Subject: fatty acid composition; histology; skeletal muscle analysis; species differences
Species: Wapiti; White-tailed Deer; Moose
Location: Elk Island National Park
Map: 83H

1518. McClymont, R.A., Fenton, M. and Thompson, J.R. 1982

Identification of cervid tissues and hybridization of serum albumin.

J. Wildl. Manage. 46(2): 540-544.

Subject: management; histology; electrophoresis; hybridization; serum albumin; forensic science
Species: Mule Deer; White-tailed Deer; Moose; Wapiti
Location: Alberta

1519. McClymont, R.A., Thompson, J.R. and Fenton, M. 1977

Developments in meat identification at the University of Alberta.

pp. 183-211. In: Proc. of the Forensic Science Symposium, Calgary, Alberta, April 13-14-15, 1977. Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 321 pp.

Subject: techniques - meat identification; fatty acid composition; physiology; muscle constituents
Species: Wapiti; Moose; White-tailed Deer
Location: Edmonton
Map: 83H

1520. McCrory, W 1987

Absorption and excretion by Mountain Goats of minerals found in a natural lick.

Unpubl. report. Can. Wildl. Serv., Edmonton, 20 pp. [CWS-13-87]

Subject: mineral licks; elemental composition; faecal analysis; nutrient requirements
Species: Mountain Goat
Location: Athabasca Falls
Map: 83C

1521. McGillis, J.R. 1972

The kidney fat index as an indicator of condition in various age and sex classes of Moose.

Proc. N. Amer. Moose Conf. and Workshop 8:105-114.

Subject: physical condition; kidney fat indices; slaughter; rump fat measurements; mortality; age/sex related differences
Species: Moose
Location: Elk Island National Park
Map: 83H

1522. McGraw, K. 1980

Hibernation of the Richardson's Ground Squirrel.

Pica 1(2): 82-84.

Subject: review; hibernation; physiology;
life history; permissive hibernators;
obligate hibernators; seasonal
hiberators; lethargy; annual cycle;
thermoregulation
Species: Richardson's Ground Squirrel;
small mammals; carnivores
Location: Alberta

1523. Melnyk, R.B. 1983

Accelerated circannual cycles in ground squirrels, Spermophilus richardsonii, kept in constant conditions.

Can. J. Zool. 61(8):1768-1770.

Subject: laboratory study; circannual
cycle; food consumption rate; weight
change; moult; breeding biology
Species: Richardson's Ground Squirrel
Location: Calgary
Map: 82O

1524. Michener, G.R. 1984

Copulatory plugs in Richardson's Ground Squirrels

Can. J. Zool. 62(2):267-270.

Subject: live-trapping; breeding biology;
copulatory plugs
Species: Richardson's Ground Squirrel
Location: Picture Butte
Map: 82H

1525. Millar, J.S. 1970

Adrenal weights in relation to reproductive status in the Pika, Ochotona princeps (Richarden).

Can. J. Zool. 48(5): 1137-1140.

Subject: breeding biology; specimen
collection; adrenal weights; breeding
chronology; physiology
Species: Pika
Location: southwestern Alberta

1526. Millar, J.S. and Tapper, S.C. 1973

Growth rates of Pikas in Alberta.

Can. Field-Nat. 87(4): 457-459.

Subject: live-trapping; captive wildlife;
growth and development; weights
Species: Pika
Location: Gibralter Mountain; Plateau
Mountain; Livingston Mountain
Map: 82J

1527. Mitchell, G.J. 1971

Measurements, weights, and carcass yields of Pronghorns in Alberta.

J. Wildl. Manage. 35(1): 76-85.

Subject: morphology; weights; body
measurements; Allen's rule; Bergmann's
rule
Species: Pronghorn
Location: southern Alberta

1528. Murie, J.O. and McLean, I.G. 1980

Copulatory plugs in ground squirrels.

J. Mammal. 61(2): 355-356.

Subject: live-trapping; copulatory plugs;
morphology; vaginal smear; breeding
biology
Species: Columbian Ground Squirrel
Location: Gorge Creek
Map: 82J

1529. Muul, I. 1969

Mating behavior, gestation period, and development of Glaucomys sabrinus.

J. Mammal. 50(1):121.

Subject: captive wildlife; breeding
biology; copulation; gestation period;
growth and development
Species: Northern Flying Squirrel
Location: Edmonton
Map: 83H

1530. Nagorsen, D.W. 1985

A morphometric study of geographic variation in the Snowshoe Hare (Lepus americanus).

Can. J. Zool. 63(3):567-579.

Subject: morphology; skull; measurements;
geographic variation; subspecies;
morphometric analysis
Species: Snowshoe Hare
Location: Alberta

1531. Nagy, J.A., Kingsley, M.C., Russell, 1984
R.H., Pearson, A.M. and Goski, B.C.

Relationship of weight to chest girth in the Grizzly Bear

J. Wildl. Manage. 48(4): 1439-1440.

Subject: morphology; live-capture; body
weight; chest girth
Species. Grizzly Bear
Location: Swan Hills
Map: 83J; 83O

1532. Nellis, C.H. 1972

Dental anomalies in Coyotes from central Alberta.

Can. J. Zool. 50(10):1259-1262.

Subject: dental anomalies; teeth
Species: Coyote
Location: central Alberta; Rochester
Map: 83I

1533. Nadler, C.F., Lyapunova, E.A., 1975
Hoffmann, R.S., Vorontsov, N.Y. and
Malygina, N.A.

Giemsa-band homologies in Spermophilus columbianus and S. undulatus.

Z. Saugetierk. 40:1-7.

Subject: chromosomal variation; evolution;
homology; Giemsa band patterns;
karyotypes
Species: Columbian Ground Squirrel
Location: Highwood Pass
Map: 82J

1534. Novak, M. 1969

An antlered doe.

Alberta, Lands-Forests-Parks-Wildlife
12(3):42.

Subject: antlered doe
Species: White-tailed Deer
Location: Lac La Biche area
Map: 83I

1535. Owen, R.D. and Shackelford, R.M. 1942

Color aberrations in Microtus and Pitymys.

J. Mammal. 23(3):306-314

Subject: morphology; pelage colour, pelage
variation; mutant
Species: Meadow Vole
Location: Slave River

1536. Peden, D.G. and Kraay, G.J. 1979

Comparison of blood characteristics in Plains Bison, Wood Bison and their hybrids.

Can. J. Zool. 57(9):1778-1784.

Subject: blood analysis; electrophoresis;
population variation; subspecies; hybrids
Species: Bison
Location: Elk Island National Park; Wood
Buffalo National Park
Map: 83H; 84I, 84P; 74L, 74M

1537. Penowich, D.J. 1980

Stimulation of mitochondrial membrane phospholipase A2 in a hibernator, Spermophilus columbianus.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 85 pp.

Subject: hibernation; physiology; membrane
fluidity; liver mitochondria; hormones
Species: Columbian Ground Squirrel
Location: Gorge Creek; University of
Alberta
Map: 82J; 83H

1538. Pehowich, D.J. 1985

The bioenergetics, lipid composition and thermal properties of liver mitochondria from a mammalian hibernator.

Ph.D. Thesis, Univ. of Alberta, Edmonton. 102 pp.

Subject: laboratory study; physiology; hibernation; mitochondrial respiration; liver mitochondria; bioenergetics; membrane composition
Species: Columbian Ground Squirrel; Richardson's Ground Squirrel
Location: Gorge Creek; University of Alberta
Map: 82J; 83H

1539. Pengelley, E.T. and Fisher, K.C. 1957

Onset and cessation of hibernation under constant temperature and light in the Golden-mantled Ground Squirrel, (Citellus lateralis).

Nature 180:1371-1372.

Subject: physiology; laboratory study; hibernation; annual cycle; effect of photoperiod; effect of temperature
Species: Golden-mantled Ground Squirrel
Location: southwestern Alberta
Map: 82J

1540 Pengelley, E.T. and Fisher, K.C. 1961

Rhythmical arousal from hibernation in the Golden-mantled Ground Squirrel, Citellus lateralis tescorum.

Can. J. Zool. 39(1): 105-120.

Subject: live-trapping; laboratory study; hibernation; arousal; physiology; effect of temperature
Species: Golden-mantled Ground Squirrel
Location: Sheep River
Map: 82J

1541. Pengelley, E.T. and Fisher, K.C. 1963

The effect of temperature and photoperiod on the yearly hibernating behavior of captive Golden-mantled Ground Squirrels (Citellus lateralis tescorum).

Can. J. Zool. 41(6): 1103-1120

Subject: live-trapping; laboratory study; hibernation; food consumption; body weights; physiology; effect of temperature; effect of photoperiod
Species: Golden-mantled Ground Squirrel
Location: Sheep River
Map: 82J

1542. Pimplikar, S.W. 1983

Studies on erythrocyte membrane from dystrophic animals.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 84 pp.

Subject: muscular dystrophy; physiology; cell structure; cell membrane; histology; electron microscopy; cell defects; erythrocytes
Species: laboratory mice; hamsters
Location: University of Alberta
Map: 83H

1543 Quaife, L.R 1971

The form and function of the North American Badger (Taxidea taxus) in relation to its fossorial way of life.

M.Sc. Thesis, Univ. of Calgary, Calgary. 238 pp.

Subject: laboratory study; captive wildlife; burrowing; behaviour; morphology; taxonomy; film analysis; osteology; myology; biomechanical efficiency; anatomy
Species: Badger
Location: Calgary
Map: 82O

1544. Ralls, K. and Harvey, P.H. 1985

Geographic variation in size and sexual dimorphism of North American weasels.

Biol. J. Linnean Soc. 25(2):119-167

Subject: skull measurements; size; morphometric analysis; geographic variation; sexual dimorphism; prey availability; character displacement; Bergmann's rule; University of Alberta Museum of Zoology
Species: Ermine; Least Weasel; Long-tailed Weasel
Location: Alberta

1545. Rauch, J.C 1965

Topography and vascularization of brown fat deposits in the Little Brown Bat, Myotis lucifugus and the Deer Mouse, Peromyscus maniculatus.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 84 pp.

Subject: anatomy; brown fat; cardiovascular system; hibernation; physiology; thermogenesis
Species: Little Brown Bat; Deer Mouse
Location: Wabamun Lake; Alberta; Grande Prairie; University of Alberta
Map: 83M; 83H; 83G

1546. Rauch, J.C. 1972

Sequential changes in regional distribution of blood in Eptesicus fuscus (Big Brown Bat) during arousal from hibernation.

Ph.D. Thesis, Univ. of Alberta, Edmonton. 267 pp.

Subject: hibernation; physiology; blood distribution; cardiovascular system; arousal; brown fat; heart rate
Species: Big Brown Bat
Location: Morinville; Rollyview; Leduc; University of Alberta
Map: 83H

1547. Rauch, J.C. and Beatty, D.D. 1975

Comparison of regional blood distribution in Eptesicus fuscus (Big Brown Bat) during torpor (summer), hibernation (winter), and arousal.

Can. J. Zool. 53(2):207-214.

Subject: physiology; torpor; hibernation; arousal; cardiovascular system; blood distribution; heart rate; brown fat
Species: Big Brown Bat
Location: Edmonton
Map: 83H

1548. Rauch, J.C. and Beatty, D.D. 1977

Sodium pentobarbital induced alterations in regional distribution of blood in Peromyscus maniculatus (Deer Mouse) and Eptesicus fuscus (Big Brown Bat).

Can. J. Zool. 55(12):1931-1935.

Subject: laboratory study; physiology; anesthesia; heart rate; blood distribution; tachycardia
Species: Deer Mouse; Big Brown Bat
Location: University of Alberta
Map: 83H

1549. Rauch, J.C. and Hayward, J.S. 1969

Topography and vascularization of brown fat in a hibernator (Little Brown Bat, Myotis lucifugus).

Can. J. Zool. 47(6): 1315-1323

Subject: brown fat; anatomy; fat deposits; vascularization; hibernation; thermogenesis
Species: Little Brown Bat
Location: Edmonton
Map: 83H

1550. Rauch, J.C. and Hayward, J.S. 1969

Topography and vascularization of brown fat in a small nonhibernator (Deer Mouse, Peromyscus maniculatus).

Can. J. Zool. 47(6): 1301-1314

Subject: brown fat; anatomy; vascularization; fat deposits; thermogenesis; non-hibernator
Species: Deer Mouse
Location: Edmonton
Map: 83H

1551. Renecker, L.A. 1982

Nylon bag digestibility and rate of passage of digesta in Moose, Wapiti and cattle.

Alces 18:1-18.

Subject: comparative physiology; ruminal fistulation; dry matter digestibility; digestion rate; techniques - nylon bag
Species: Wapiti; Moose; cattle
Location: University of Alberta
Map: 83H

1552. Renecker, L.A. 1985

Digestive efficiency of Wapiti with variation in diet: a comparative approach.

pp. 132. (Abstract only). In: Nelson, R.W. (ed.) Proc. of 1984 western states and provinces Elk workshop April 17-19, 1984, Edmonton. 218 pp.

Subject: comparative physiology; ruminal fistulation; fermentation rate; digestion rate
Species: Wapiti; Moose; cattle
Location: Edmonton
Map: 83H

1553. Renecker, L.A. and Hudson, R.J. 1985

Estimation of dry matter intake of free-ranging Moose.

J. Wildl. Manage. 49(3): 785-792.

Subject: physiology; bite count method; faecal analysis; dry matter digestibility; observation; captive wildlife
Species: Moose
Location: Ministik Wildlife Research Station
Map: 83H

1554. Renecker, L.A. and Hudson, R.J. 1985

Telemetered heart rate as an index of energy expenditure in Moose (Alces alces).

Comp. Biochem. Physiol. 82A, No. 1: 161-165.

Subject: physiology; captive wildlife; radio-telemetry; metabolic rate; respiratory rate; heart rate; bioenergetics
Species: Moose
Location: Ministik Wildlife Research Station
Map: 83H

1555. Renecker, L.A., Hudson, R.J., Christopherson, M.K. and Arelis, C. 1978

Effect of posture, feeding, low temperature and wind on energy expenditures of Moose calves.

Proc. N. Amer. Moose Conf. and Workshop 14:126-140.

Subject: bioenergetics; activity patterns -juvenile; metabolic rate; effect of winter severity; captive wildlife
Species: Moose
Location: University of Alberta
Map: 83H

1556. Retfalvi, L. 1969

Sexual dimorphism in fetuses of Wapiti, Cervus canadensis.

Can. J. Zool. 47(6): 1416-1419.

Subject: growth and development; morphology; fetuses; sexual dimorphism; measurements
Species: Wapiti
Location: Jasper National Park; Banff National Park

1557. Richmond, R.J., Hudson, R.J. and Christopherson, R.J. 1977

Comparison of forage intake and digestibility by American Bison, Yak and cattle.

Acta Theriol. 22(14):225-230.

Subject: captive wildlife; food consumption rate, digestion
Species: Bison
Location: University of Alberta
Map: 83H

1558. Rowan, W. and Keith, L.B. 1959

Monthly weights of Snowshoe Hares from north-central Alberta.

J. Mammal. 40(2):221-226.

Subject: specimen collection, weight change; seasonal variation; age/sex related differences
Species: Snowshoe Hare
Location: north-central Alberta

1559. Savage, E.A. 1971

The description of a blood group system in Deer Mice (Peromyscus maniculatus).

M.Sc. Thesis, Univ. of Alberta, Edmonton. 60 pp.

Subject: serology; blood groups; allele segregation; allele frequencies; population variation
Species: Deer Mouse
Location: Edmonton
Map: 83H

1560. Schutz, F. 1967

Identification of Bison skulls.

Blue Jay. 25(4): 191-192.

Subject: skull measurements; subspecies differences; fossils
Species: Bison
Location: Alberta

1561. Scott, G.W., Fisher, K.C. and Love, J.A. 1974

A telemetric study of the abdominal temperature of a hibernator, Spermophilus richardsonii, maintained under constant conditions of temperature and light during the active season.

Can. J. Zool. 52(5):653-658.

Subject: laboratory study; hibernation; physiology; abdominal temperature; daily cycle
Species: Richardson's Ground Squirrel
Location: Alberta

1562. Shackleton, D.M., Hills, L.V. and Hutton, D.A. 1975

Aspects of variation in cranial characters of Plains Bison (Bison bison bison Linnaeus) from Elk Island National Park, Alberta.

J. Mammal. 56(4):871-887.

Subject: morphology; skull measurements; taxonomy, age and sex determination
Species: Bison
Location: Elk Island National Park
Map: 83H

1563. Shackleton, D.M. and Hutton, D.A. 1971

An analysis of the mechanism of brooming in mountain sheep horns.

Z. Saugetierk. 36:3432-350.

Subject: horns; brooming; morphology; aggression; clash postures
Species: Bighorn Sheep
Location: Cascade Valley; Banff National Park
Map: 820

1564. Shantz, B.R. 1974

When do weasels turn white? Observations on the autumn molt in Long-tailed Weasels (Mustela frenata longicanda) (sic), near Nanton, Alberta (1974).

Calgary Field Nat. 6(5):202-204.

Subject: pelage colour; fall moult
Species: Long-tailed Weasel
Location: Nanton area
Map: 82I

1565. Sheppard, D.H. 1968

Seasonal changes in body and adrenal weights of Chipmunks (Eutamias).

J. Mammal. 49(3):463-474.

Subject: specimen collection; body weights; adrenal weights; seasonal variation
Species: Least Chipmunk; Yellow-pine Chipmunk
Location: Sheep River
Map: 82J

1566. Sikarwar, S.S. 1983

Structural studies on the gap junctions from mouse liver: isolation and characterization.

Ph.D. Thesis, Univ. of Alberta, Edmonton 133 pp.

Subject: histology, liver, cell membrane, gap junctions, membrane composition, cell structure
Species: white mice
Location: University of Alberta
Map: 83H

1567. Skeel, M.A. and Carbyn, L.N. 1977

The morphological relationship of Gray Wolves (Canis lupus) in National Parks of central Canada.

Can. J. Zool. 55(4):737-747.

Subject: morphology; skull measurements; sexual dimorphism; geographic variation
Species: Gray Wolf
Location: Jasper National Park; Edson area; Wood Buffalo National Park

1568. Smith, H.C. 1976

Variation in a population of Alberta bats.

Unpubl. report, Prov. Museum of Alberta. unnumbered. 27 January, 1976.

Subject: morphology; geographic variation; skull measurements; taxonomy; distribution
Species: Little Brown Bat
Location: Lac La Biche; Atmore; Cassils; Warner
Map: 73L; 83I; 82I; 82H

1569. Smith, H.C. 1977

Little Brown Bats with abnormal dentition.

Blue Jay 35(3): 175-177.

Subject: dental anomalies
Species: Little Brown Bat
Location: Alberta

1570. Smith, H.C. 1982

An albino Little Brown Bat, Myotis lucifugus, from Alberta.

Can. Field Nat. 96(2): 217.

Subject: pelage colour, albino
Species: Little Brown Bat
Location: Seba Beach
Map: 83G

1571. Smith, H.C. 1984

Aberrant coloration in two least chipmunks, Eutamias minimus, from western Canada.

Can. Field-NaT. 98(4): 505.

Subject: pelage colour; aberrant pelage
Species: Least Chipmunk
Location: Steen River
Map: 73D

1572. Smith, H.C. 1984

Malocclusion of incisor teeth in a Red Squirrel, Tamiasciurus hudsonicus.

Can. Field-NaT. 98(4): 506-507.

Subject: morphology; dental anomalies; incisor teeth; malocclusion
Species: Red Squirrel
Location: Edmonton
Map: 83H

1573. Snell, R.R. and Cunnison, K.M. 1983

Relation of geographic variation in the skull of Microtus pennsylvanicus to climate

Can. J. Zool. 61(6):1232-1241.

Subject: skull measurements, morphometric analysis; geographic variation; taxonomy; effect of climate, Bergmann's rule; bioenergetics
Species: Meadow Vole
Location: Wood Buffalo National Park; Jasper; Edmonton; Aetna
Map: 83H; 82H; 83D

1574. Soper, J.D. 1921

Curious palatal obstruction in Mustela longicauda.

J. Mammal. 2(1):37-38.

Subject: skull, palatal obstruction; food habits
Species: Long-tailed Weasel
Location: Islay
Map: 73E

1575. Stebbins, L.L. 1977

Energy requirements during reproduction of Peromyscus maniculatus.

Can. J. Zool. 55(10):1701-1704.

Subject: captive wildlife; food consumption rate; body weights; breeding biology; bioenergetics
Species: Deer Mouse
Location: University of Lethbridge
Map: 82H

1576. Stebbins, L.L. 1978

Some aspects of overwintering in Peromyscus maniculatus.

Can. J. Zool. 56(3):386-390.

Subject: captive wildlife; food consumption rate; growth rate; body weights; bioenergetics
Species: Deer Mouse
Location: University of Lethbridge
Map: 82H

1577. Stebbins, L.L. and Orich, R. 1977

Some aspects of overwintering in the chipmunk, Eutamias amoenus.

Can. J. Zool. 55:1139-1146.

Subject: captive wildlife; overwintering; physiology; food consumption rate, growth rate, activity patterns; bioenergetics
Species: Yellow-pine Chipmunk
Location: University of Lethbridge
Map: 82H

1578. Stebbins, L.L., Orich, R. and Nagy, J. 1980

Metabolic rates of Peromyscus maniculatus in winter, spring and summer.

Acta Theriol. 25(8):99-104.

Subject: captive wildlife; metabolic rate; physiology; oxygen consumption; seasonal variation, thermoregulation
Species: Deer Mouse
Location: Lethbridge
Map: 82H

1579. Steele, D.G. and Parama, W.D. 1979

Supernumerary teeth in Moose and variations in teeth number in North American Cervidae.

J. Mammal. 60(4): 852-854.

Subject: morphology; dental anomalies; teeth
Species: Moose
Location: Elk Island National Park
Map: 83H

1580. Stelfox, J.G. 1964

Mountain big game trophy harvests and measurements of Bighorn, Rocky Mountain Goat, Caribou and bear in N.W. Alberta.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 13 pp. [AFW-64-030]

Subject: hunter harvest; morphology; population trend; weights
Species: Bighorn Sheep; Mountain Goat; Caribou; Black Bear; Grizzly Bear
Location: northwestern Alberta

1581. Stelfox, J.G. 1965

Mountain big game trophy harvests and measurements in N.W. Alberta for 1965 of Bighorns, Rocky Mountain Goats, Caribou, bear and Cougar.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 17 pp. [AFW-65-023]

Subject: hunter harvest; morphology; trophy measurements; population; distribution; Boone and Crockett Club; hunter effort; hunter success
Species: Bighorn Sheep; Mountain Goat; Caribou; Cougar; Grizzly Bear; Black Bear
Location: west-central Alberta

1582 Stelfox, J.G. 1975

Rectal prolapse in bull Bison Wood Buffalo National Park, August 27, 1975.

Unpubl. report, Can. Wildl. Serv., Edmonton. 3 pp. [CWS-44-75]

Subject: rectal prolapse; morphology; rutting chronology
Species: Bison
Location: Lake Claire; Wood Buffalo National Park
Map: 74L

1583. Stelfox, J.G. and Poll, D.M. 1978

Weights, measurements and tooth replacement of Rocky Mountain Bighorn Sheep in Canadian National Parks, 1967-1971.

Unpubl. report, prep. for Parks Canada, prep. by Can. Wildl. Serv., Edmonton. 61 pp. [CWS-78-018]

Subject: morphology; weights; body measurements; teeth; overwintering; horn size
Species: Bighorn Sheep
Location: Waterton Lakes National Park; Banff National Park; Jasper National Park

1584. Stemp, R.E. 1983

Heart rate responses of Bighorn Sheep to environmental factors and harrassment.

M.E. Des. Project, Univ. of Calgary, Calgary. 314 pp. and App.

Subject: radio-telemetry; heart rate; stress; effect of environmental parameters; effect of human disturbance; behaviour; management; activity patterns; predation
Species: Bighorn Sheep
Location: Ram Mountain
Map: 83B

1585. Sugden, L.G. 1964

An antlered calf Moose.

J. Mammal. 45(3):490.

Subject: calf; antlers
Species: Moose
Location: Nordegg
Map: 83C

1586. Telfer, E.S. and Kelsall, J.P. 1971

Morphological parameters for mammal locomotion in snow.

Paper presented at 51st Ann. Mtg. Amer. Soc. Mammalogists, Univ. of British Columbia, Vancouver, June 20-24, 1971. Unpubl. report, Can. Wildl.Serv., Edmonton, Alberta 10 pp. [CWS-131-71]

Subject: chest height; feet-leading; locomotion; effect of snow depth
Species: ungulates; carnivores
Location: Elk Island National Park; Jasper National Park; Waterton Lakes National Park

1587. Telfer, E.S. and Kelsall, J.P. 1979

Studies of morphological parameters affecting ungulate locomotion in snow.

Can. J. Zool. 57(11):2153-2159.

Subject: morphology; hoof; feet; measurements; locomotion; effect of snow depth; resource partitioning; age/sex related differences
Species: Bison; Moose; Wapiti; White-tailed Deer
Location: Elk Island National Park; Jasper National Park
Map: 83H; 83E; 83F; 83D; 83C

1588 Telfer, E.S. and Kelsall, J.P. 1984

Adaptation of some large North American mammals for survival in snow.

Ecology 65(6):1828-1834.

Subject: adaptation; behaviour; zoogeography; boreal forest; morphology; body measurements; predator-prey; sexual dimorphism; effect of snow depth; survival
Species: ungulates; Gray Wolf; Coyote; Wolverine
Location: Alberta

1589. Telfer, E.S., Kingsley, M. and Kelsall, J.P. 1978

Relationship of Bison weight to chest girth.

Unpubl. report, Can. Wildl. Serv., Edmonton. 7 pp. [CWS-107-78]

Subject: morphology; weights; chest girth; slaughter
Species: Bison
Location: Elk Island National Park
Map: 83H

1590. Tipnis, U. and Malhotra, S.K. 1978

Denervation of skeletal muscle: changes in the structure of non-synaptic sarcolemma.

Febs Letters 89(1): 141-143.

Subject: skeletal muscle; sarcolemma; membrane; histology; cell structure; muscle denervation
Species: Sprague-Dawley rats
Location: University of Alberta
Map: 83H

1591. Tipnis, U.R. 1977

Alterations in the structure of denervated mammalian skeletal muscle with particular referance (sic) to the sarcolemma.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 148 pp.

Subject: skeletal muscle; histology; physiology; sarcolemma; acetylcholinesterase; cell structure
Species: Sprague-Dawley rats
Location: University of Alberta
Map: 83H

1592. Tipnis, U.R. 1980

Organization of acetylcholine receptors (AchR) and acetylcholinesterase (AchE) in denervated skeletal muscle of rat.

Ph.D. Thesis, Univ. of Alberta, Edmonton. 168 pp.

Subject: skeletal muscle; muscle denervation; histology; sarcolemma; membrane; biochemistry; physiology; cell structure; acetylcholinesterase; acetylcholine receptors; techniques - histochemical; electron microscopy
Species: Sprague-Dawley rats
Location: University of Alberta
Map: 83H

1593. Vriend, J. 1972

The effect of wavelength and intensity of light on the endocrine system of the mouse.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 87 pp.

Subject: physiology; endocrine system; effect of light intensity and wavelength; age at maturity
Species: Deer Mouse; House Mouse
Location: Edmonton
Map: 83H

1594. Walker, A. 1927

Least Weasel in North Dakota.

J. Mammal. 8(2):158

Subject: specimen record; measurements
Species: Least Weasel
Location: Calgary
Map: 82O

1595. Wang, L.C.H. 1978

Energetic and field aspects of mammalian torpor: the Richardson's Ground Squirrel.

pp. 109-145. In: Wang, L.C.H. and J.W. Hudson (eds.). Strategies in cold: natural torpidity and thermogenesis. Academic Press, New York. 175 pp.

Subject: [not reviewed]; physiology; bioenergetics; cold adaptation; torpor
Species: Richardson's Ground Squirrel
Location: Alberta

1596. Wang, L.C.H. 1979

Time patterns and metabolic rates of natural torpor in the Richardson's Ground Squirrel.

Can. J. Zool. 57(1):149-155.

Subject: field study; laboratory study; radio-telemetry; torpor; hibernation; physiology; bioenergetics
Species: Richardson's Ground Squirrel
Location: Edmonton area; University of Alberta
Map: 83H

1597. Wang, L.C.H., Jones, D.L., MacArthur, R.A. and Fuller, W.A. 1973

Adaptation to cold: energy metabolism in an atypical lagomorph, the Arctic Hare (Lepus arcticus).

Can. J. Zool. 51(8):841-846.

Subject: laboratory study; cold adaptation; bioenergetics; physiology; metabolic rate
Species: Arctic Hare
Location: University of Alberta
Map: 83H

1598. Webb, R. 1985

Foothills big game sex, age, physical and reproductive characteristics from hunter harvests.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 3 pp. and figures, tables. [AFW-85-008]

Subject: check stations; hunter harvest; age and sex ratio; age determination; antler measurements; teeth; weights; harvest strategy
Species: Mule Deer; White-tailed Deer; Moose; Wapiti
Location: southwestern Alberta
Map: 82G; 82H; 82I; 82J; 82O

1599. Webb, R. 1986

Praire deer sex, age and physical characteristics from hunter harvests.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 12 pp. and tables, figures. [AFW-85-004]

Subject: check stations; hunter harvest; age and sex ratio; morphology; weights; recruitment; antler measurements
Species: White-tailed Deer; Mule Deer
Location: southern Alberta

1600. Westra, R. 1975

The effect of temperature and season on digestion and urea kinetics in growing Wapiti.

Ph.D. Thesis, Univ. of Alberta, Edmonton. 175 pp.

Subject: captive wildlife; environmental parameters; calves; digestion; physiology; parental care; antlers; growth and development; behaviour
Species: Wapiti
Location: University of Alberta
Map: 83H

1601. Westra, R. and Hudson, R.J. 1981

Digestive function of Wapiti calves.

J. Wildl. Manage. 45(1): 148-155.

Subject: digestion; physiology; captive wildlife; calves; effect of temperature
Species: Wapiti
Location: University of Alberta
Map: 83H

1602. Whishaw, I.Q., Previsich, N. and Flannigan, K.P. 1978

Tonic immobility in Feral and domestic Dutch rabbits (Oryctolagus cuniculus), Mountain Cottontail (Sylvilagus nuttallii), and Whitetail Jackrabbit (Lepus townsendi) as a function of posture.

Behav. Biol. 24(1):88-96.

Subject: live-trapping; behaviour; laboratory study; tonic immobility; postures; predator defense
Species: Nuttall's Cottontail; White-tailed Jack Rabbit; domestic rabbit
Location: Lethbridge
Map: 82H

1603. Whitehead, P.E. and McEwan, E.H. 1980

Progesterone levels in peripheral plasma of Rocky Mountain Bighorn ewes (Ovis canadensis) during the estrous cycle and pregnancy.

Can. J. Zool. 58(6):1105-1108.

Subject: laboratory study; physiology; breeding biology; progesterone; estrous cycle; pregnancy
Species: Bighorn Sheep
Location: Jasper National Park

1804. Wishart, W. 1959

Age, weight and pregnancy data of big game in zones 12, 13, 14, 15, 17 & 18 from checking station returns 1958 & 1959.

Unpubl. report, Alberta Fish and Wildlife Division. 12 pp. [AFW-59-020]

Subject: check stations; age determination; teeth; natality; weights; antlers
Species: Moose; deer; Wapiti
Location: Alberta

1805. Wishart, W. 1989

Bighorns and 'littlehorns'.

Paper presented at Bighorn Sheep Symposium, Northwest Section of The Wildlife Society, Victoria, March 28, 1988. 10 pp. [AFW-89-038]

Subject: horn size; morphology; questionnaire survey; distribution; physiology; thermoregulation; effect of climate
Species: Bighorn Sheep
Location: western Alberta

1806. Wishart, W. 1978

Response to a test on identifying a 4/5 curl from photographs of rams of various ages and horn sizes.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-78-147]

Subject: trophy animals, horn size; horn morphology; wildlife legislation; human attitudes
Species: Bighorn Sheep
Location: Alberta

1807. Wishart, W.D. 1980

Perukes in wild Moose.

Can. Field-Nat. 94(4): 458-459.

Subject: antlers; perukes; testicular atrophy; castration
Species: Moose
Location: Wabasca
Map: 84A

1808. Wishart, W.D. 1985

Frequency of antlered White-tailed does in Camp Wainwright, Alberta.

J. Wildl. Manage. 49(2): 386-388.

Subject: antler development; antlered doe; morphology; weights; age related differences
Species: White-tailed Deer
Location: Wainwright
Map: 73D

1809. Wood, T.J. 1965

Albino Red Squirrel collected in Wood Buffalo Park.

Blue Jay 23(2): 90

Subject: pelage colour; albino; trapper harvest; measurements
Species: Red Squirrel
Location: Wood Buffalo National Park
Map: 74L

1810. Wright, P.L. 1953

Intergradation between Martes americana and Martes caurina in western Montana.

J. Mammal. 34(1):74-88.

Subject: morphology; pelage colour
Species: Marten
Location: southwestern Alberta; Banff National Park; Jasper National Park

Topic Category 7.
Ecology
and
Life History.

1811. Adamcik, R.S. and Keith, L.B. 1975

Progress report on the ninth year of raptor ecology studies at Rochester, Alberta.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. 28 pp. [AFW-75-011]

Subject: population ecology; numerical response; predator-prey; functional response; nestling mortality; food habits; nest site selection
Species: Great Horned Owl; Red-tailed Hawk; Snowshoe Hare
Location: Rochester
Map: 83I

1812. Adamcik, R.S. and Keith, L.B. 1978

Regional movements and mortality of Great Horned Owls in relation to Snowshoe Hare fluctuations.

Can. Field-Nat. 92(3):228-234.

Subject: banding data; population cycles; predator-prey; 10-year cycle; dispersal; mortality; movements; life table
Species: Great Horned Owl; Snowshoe Hare
Location: Alberta

1813. Adamcik, R.S., Todd, A.W. and Keith, L.B. 1978

Demographic and dietary responses of Great Horned Owls during a Snowshoe Hare cycle.

Can. Field-Nat. 92(2):156-166.

Subject: population dynamics; predator-prey; food habits; population density; population cycles; territoriality; numerical response; functional response
Species: Great Horned Owl; Snowshoe Hare; small mammals
Location: Rochester
Map: 83I

1814. Adamcik, R.S., Todd, A.W. and Keith, L.B. 1979

Demographic and dietary responses of Red-tailed Hawks during a Snowshoe Hare fluctuation.

Can. Field-Nat. 93(1):16-27.

Subject: predator-prey; breeding population; functional response; numerical response; mortality; population dynamics; population cycles; nesting density
Species: Red-tailed Hawk; Snowshoe Hare
Location: Rochester
Map: 83I

1815. Adams, G.D. 1982

Ecology of the Columbian Ground Squirrel in the Sheep River region.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 120 pp.

Subject: ecology; life history; range survey; range condition; forage production; population dynamics; breeding biology; natality; growth and development; live-trapping; mark-recapture; mortality; movements; home range; age and sex ratio
Species: Columbian Ground Squirrel
Location: Sheep River
Map: 82J

1816. Alberta Fish and Wildlife Division 1989

Wildland ecology course for Alberta M.L.A.'s.

Unpubl. report, Alberta Fish and Wildlife Division. (various paging) [AFW-89-046]

Subject: ecology; management; conservation; status; distribution; life history; land-use planning
Species: birds/mammals; Mountain Goat
Location: Alberta

1817. Andersen, P.A. 1981

Movements, activity patterns and denning habits of the Striped Skunk (Mephitis mephitis) in the mixed grass prairie.

M.Sc. Thesis, Univ. of Calgary, Calgary. 221 pp.

Subject: live-trapping; radio-telemetry; movements; activity patterns; denning; breeding biology; mange; rabies; home range; management; problem wildlife; control; age and sex ratio
Species: Striped Skunk
Location: southeastern Alberta
Map: 72E

1818. Anderson, P. 1978

Dispersion and dispersal activity of the Striped Skunk in the mixed-grass prairie.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 47 pp. [AFW-78-026]

Subject: depopulation zone; live-trapping; night-lighting; den excavation; radio-telemetry; age and sex ratio; activity patterns; dispersal; dispersion; movements; recruitment; rabies
Species: Striped Skunk
Location: Medicine Hat area
Map: 72E

1819. Andersen, P.K., Whitney, P.H. and Huang, J-P. 1976

Arvicola richardsoni: ecology and biochemical polymorphism in the front ranges of southern Alberta.

Acta Theriol. 21(31):425-468.

Subject: live-trapping; kill-trapping; habitat selection; distribution; food habits; breeding chronology; population density; daily activity pattern; movements; electrophoresis; population variation; biochemical polymorphism
Species: Water Vole; small mammals
Location: southwestern Alberta; Plateau Mountain; Highwood Pass; Marmot Creek
Map: 82J; 82O

1820. Anderson, R.M. 1940

Predators in Jasper National Park.

Unpubl. report, National Museum of Canada. 8 pp. [BJNP-8]

Subject: predator-prey; predator control
Species: carnivores
Location: Jasper National Park

1821. Anderson, R.M. 1940

The spread of Cottontail Rabbits in Canada.

Can. Field-Nat. 54(5): 70-72.

Subject: status; distribution; effect of agricultural practices; range expansion
Species: Nuttall's Cottontail
Location: southern Alberta

1822. Anonymous 1964

Comments on lynx invasion.

Blue Jay. 22(1): 35-36.

Subject: live-trapping; invasion; movements
Species: Canada Lynx
Location: Calgary
Map: 82O

1823. Anonymous 1964

Further reports of lynx.

Blue Jay. 22(1): 54-56.

Subject: population cycles; invasion; movements; live-trapping
Species: Canada Lynx
Location: Calgary; Viking
Map: 73E; 82O

1824. Anonymous 1969

Annual report on studies in wildlife ecology and population dynamics.

Unpubl. report, Rochester Wildlife Research Centre, Univ. of Wisconsin, Madison. (various paging) [AFW-69-060]

Subject: population cycles, population dynamics; ecology; effect of grazing; effect of fire; effect of hunting; wildlife-livestock interactions
Species: Snowshoe Hare, Ruffed Grouse, Red Squirrel; Coyote; raptors; birds/mammals
Location: Rochester
Map: 83I

1825. Arbuckle, R. 1983

Peace River Region Caribou telemetry program, 1982-83 progress report.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 38 pp. [AFW-83-063]

Subject: radio-telemetry; live-trapping; seasonal distribution; body measurements; movements
Species: Caribou
Location: Dixonville-Manning; Clear Hills
Map: 84C, 84D

1826. Arbuckle, R. 1984

Summary report on the 1983-84 Caribou monitoring program near Chisholm, Alberta.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 37 pp. [AFW-84-080]

Subject: population ecology; live-capture; radio-telemetry; movements; observations; distribution; seasonal ranges; migration; group size; effect of agricultural practices; effect of oil and gas activities; effect of forestry practices
Species: Caribou
Location: central Alberta; Chisholm area
Map: 83J; 83O

1827. Aumann, G.D. 1965

Microtine abundance and soil sodium levels.

J. Mammal. 46(4):594-604.

Subject: literature review; population density; soil; sodium
Species: microtine rodents
Location: northern Alberta

1828. Banfield, A.W.F. 1950

The Barren-ground Caribou, 1950.

Unpubl. report, Can. Wildl. Serv. 275 pp. [CWS-3-50]

Subject: life history; winter range; migration; subspecies; Barren-ground Caribou
Species: Caribou
Location: northeastern Alberta
Map: 74L, 74M; 84I; 84P

1829. Banfield, A.W.F. 1953

The range of individual Timber Wolves (Canis lupus).

J. Mammal. 34(3):389-390.

Subject: live-trapping; mark-recapture; movements
Species: Gray Wolf
Location: Banff National Park, Jasper National Park, Ya Ha Tinda

1830. Banfield, A.W.F. 1953

White-tailed Deer Odocoileus virginianus in Jasper National Park, Alberta.

Can. Field-Nat. 67(1): 44.

Subject: observations; subspecies; movements
Species: White-tailed Deer
Location: Jasper National Park
Map: 83D

1831. Barrett, M.W. 1973

Investigations related to Pronghorn antelope kid tagging in Alberta.

Paper presented at 1973 Prairie Habitat Conference, Brooks, Alberta. 45 pp. [AFW-73-043]

Subject: techniques - tagging; live-capture; tagging juveniles; juveniles study; techniques - live-capture; behaviour; habitat selection; morphology; weights; body temperature; effect of climate; breeding chronology
Species: Pronghorn
Location: southern Alberta

1832. Barrett, M.W. 1980

Seasonal habitat associations of Pronghorns in Alberta.

pp. 174-195. In: Proc. Ninth Biennial Pronghorn Antelope Workshop, Rio Rico, Arizona, April 7-10, 1980.

Subject: observations; habitat selection; habitat use; seasonal distribution; habitat classification; winter range; browse use; enclosure; sagebrush production; effect of browsing
Species: Pronghorn
Location: southern Alberta

1833. Barrett, M.W. 1981

Environmental characteristics and functional significance of Pronghorn fawn bedding sites in Alberta.

J. Wildl. Manage. 45(1): 120-131.

Subject: bed site selection; fawns; live-capture; environmental parameters; rectal temperature; microclimate; survival
Species: Pronghorn
Location: southeastern Alberta
Map: 72E; 72L

1834. Barrett, M.W. 1982

Distribution, behavior, and mortality of Pronghorns during a severe winter in Alberta.

J. Wildl. Manage. 46(4): 991-1002.

Subject: ground survey; aerial survey; supplemental feeding; distribution; behaviour; mortality; effect of winter severity; winter range; physical condition; fat indices; physiology; fetal mummification
Species: Pronghorn
Location: southeastern Alberta
Map: 72E, 72L; 82H; 82I

1835. Barrett, M.W. 1983

Ranges, habitat, and mortality of Pronghorns at the northern limits of their range.

Ph.D. Thesis, Univ. of Alberta, Edmonton. 227 pp.

Subject: ecology; seasonal distribution; habitat selection; mortality; fawns; radio-telemetry; predator-prey; bed site selection; herd size; movements; winter range; habitat description; physical condition; effect of fertilization; effect of winter severity; management; habitat change
Species: Pronghorn; Coyote; Bobcat
Location: southern Alberta

1836. Barrett, M.W. 1984

Movements, habitat use, and predation on Pronghorn fawns in Alberta.

J. Wildl. Manage. 48(2): 542-550.

Subject: live-capture; radio-telemetry; fawns; movements; home range; habitat selection; mortality; predator-prey
Species: Pronghorn; Coyote; Bobcat
Location: southeastern Alberta
Map: 72E

1837. Berg, B.P. 1982

Wild and domestic ungulate interactions in the Bob Creek area, southwestern Alberta.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 153 pp.

Subject: ungulate-livestock interactions; management; seasonal distribution; habitat use; food habits; activity patterns; resource partitioning
Species: Wapiti; Mule Deer; cattle
Location: Bob Creek
Map: 82G

1838. Berg, B.P. and Hudson, R.J. 1981

Elk, Mule Deer, and cattle: functional interactions on a foothills range in southwestern Alberta.

Paper presented at Wildlife Interactions Symposium, Coeur d'Alene, Idaho, March 30, 1981. [AFW-81-031]

Subject: observations; pellet-group count; food habits; habitat use; range condition; ungulate-livestock interactions; management
Species: Wapiti; Mule Deer; cattle
Location: Bob Creek
Map: 82G

1839. Berg, W.E. and Phillips, R.L. 1974

Habitat use by Moose in northwestern Minnesota with reference to other heavily willowed areas.

Naturaliste Can. 101(1-2): 101-116.

Subject: habitat selection; marsh-willow habitat; food habits
Species: Moose
Location: Peace-Athabasca Delta
Map: 74L; 84P

1840. Best, D. 1975

Progress report for the Swan Hills Moose study area.

Unpubl. report, Alberta Fish and Wildlife Division. 19 pp. [AFW-75-062]

Subject: live-trapping; individually marked; radio-telemetry; age and sex ratio; home range
Species: Moose
Location: Swan Hills
Map: 83J

1841. Best, D.A., Lynch, G.M. and Rengstad, O.J. 1977

Annual spring movements of Moose to mineral licks in Swan Hills, Alberta.

Proc. N. Amer. Moose Conf. and Workshop 13:215-228.

Subject: seasonal habitat use; movements; mineral licks; live-trapping; radio-telemetry
Species: Moose
Location: Swan Hills
Map: 83J

1842. Birdsall, D.A. and Nash, D. 1973

Occurrence of successful multiple insemination of females in natural populations of Deer Mice (Peromyscus maniculatus).

Evolution 27: 106-110.

Subject: genetics; blood analysis; breeding biology; multiple insemination; promiscuity
Species: Deer Mouse
Location: Edmonton area
Map: 83H

1843. Bjorge, R.R. 1974

Continued studies of the Striped Skunk near Tofield, Alberta: 1973.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 26 pp. [AFW-74-128] [AFW-73-036]

Subject: ecology; live-trapping; night-lighting; den excavation; population trend; age and sex ratio; movements; dispersal
Species: Striped Skunk
Location: Tofield
Map: 83H

1844. Bjorge, R.R. 1977

Analysis of wolf scats and kills in the Peace River region of Alberta, 1976-77.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 7 pp. [AFW-77-146]

Subject: livestock depredation; problem wildlife; faecal analysis; food habits; seasonal diet
Species: Gray Wolf
Location: northwestern Alberta; Peace River area

1845. Bjorge, R.R. 1977

Population dynamics, denning and movements of Striped Skunks in central Alberta.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 96 pp.

Subject: population dynamics; denning; movements; live-trapping; night-lighting; den excavation; radio-telemetry; natality; age and sex ratio; mortality; dispersal
Species: Striped Skunk
Location: Tofield
Map: 83H

1846. Bjorge, R.R. and Gunson, J. 1973

Continuing studies of the Striped Skunk near Tofield, Alberta during 1972.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 19 pp. [AFW-73-037]

Subject: ecology; population dynamics; live-trapping; night-lighting; population trend; age and sex ratio; movements; activity patterns
Species: Striped Skunk
Location: Tofield area
Map: 83H

1847. Bjorge, R.R., Gunson, J.R. and Johnson, W.A. 1977

Preliminary observations of wolves on the Simonette cattle leases.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 23 pp. [AFW-77-145]

Subject: live-trapping; radio-telemetry; livestock depredation; movements; food habits
Species: Gray Wolf
Location: Simonette River
Map: 83K; 83L; 83M; 83N

1848. Bjorge, R.R., Gunson, J.R. and Samuel, W.M. 1981

Population characteristics and movements of Striped Skunks (Mephitis mephitis) in central Alberta.

Can. Field-Nat. 95(2): 149-155.

Subject: population dynamics; movements; dispersal; population density; natality; age and sex ratio
Species: Striped Skunk
Location: Tofield area; central Alberta
Map: 83H

1849. Blood, D.A. 1966

Progress report on Bighorn Sheep investigations in the Rocky Mountain National Parks.

Unpubl. report. Can. Wildl. Serv., Edmonton. 29 pp. [CWS-14-66]

Subject: age and sex ratio; mortality; population; movements; morphology; teeth; herd composition; parasites; immobilization drugs; contagious ecthyma; soremouth; succinylcholine chloride; Anectine
Species: Bighorn Sheep
Location: Waterton Lakes National Park; Jasper National Park

1850. Blood, D.A. 1966

Some characteristics of the Moose of Elk Island National Park, Alberta.

Unpubl. report, Can. Wildl. Serv., Edmonton. 22 pp. [CWS-38-66]

Subject: morphology; population density; population fluctuation; age and sex ratio; breeding biology; natality; fetal development
Species: Moose
Location: Elk Island National Park
Map: 83H

1851. Blood, D.A. 1974

Variation in reproduction and productivity of a enclosed herd of Moose (Alces alces).

pp. 59-66. In: Proc. XI International Congress of Game Biologists, Stockholm, Sweden, Sept. 3-7, 1973.

Subject: productivity; breeding biology; captive wildlife; population density; annual variation
Species: Moose; Wapiti
Location: Elk Island National Park
Map: 83H

1852. Bloomfield, M., Edmonds, J. and Steele, J. 1981

First annual report of the Berland - A La Peche Caribou study.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 63 pp. [AFW-81-107]

Subject: status; distribution; habitat selection; techniques - live-trapping; radio-telemetry; home range; seasonal distribution; movements
Species: Caribou
Location: Berland - A La Peche
Map: 83E; 83F

1853. Bloomfield, M., Gray, P.A. and Steele, J. 1980

Third quarterly report of the Berland - A La Peche Caribou study, September 1980.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 72 pp. [AFW-80-107] [AFW-80-088]

Subject: vegetation survey; habitat description; radio-telemetry; habitat use; activity patterns; population trend; movements; home range; forage use
Species: Caribou
Location: west-central Alberta; Berland - A La Peche
Map: 83E, 83F

1854. Boag, D.A. 1977

Summer food habits of Golden Eagles in southwestern Alberta.

Can. Field-Nat. 91(3):296-298.

Subject: nest study; food habits; prey remains; prey selection
Species: Golden Eagle; birds/mammals; Columbian Ground Squirrel
Location: Missing Link Mountain
Map: 82J

1855. Boag, D.A. and Murie, J.O. 1981

Population ecology of Columbian Ground Squirrels in southwestern Alberta.

Can. J. Zool. 59(12):2230-2240.

Subject: live-trapping; mark-recapture; population dynamics; population density; age and sex ratio; dispersal; survival; population regulation
Species: Columbian Ground Squirrel
Location: Sheep River
Map: 82J

1856. Bobek, B., Kunelius, R. and Weiner, J. 1978

Energy balance and population structure of Elk (Cervus canadensis) in Banff National Park.

Unpubl. report, Faculty of Environmental Design. Univ. of Calgary, and Parks Canada. 23 pp. [BJNP-18]

Subject: bioenergetics; computer model; forage availability; population structure
Species: Wapiti
Location Banff National Park

1857. Bobek, B., Kunelius, R. and Weiner, J. 1983

Energy balance and population structure of Elk (Cervus elaphus nelsoni Nelson, 1902) in Banff National Park.

Acta Theriol. 28(17):259-272.

Subject: forage analysis; bioenergetics; energy budget; forage availability; food quality; theoretical model; effect of snow depth
Species: Wapiti
Location: Banff National Park
Map: 82O; 82N; 83C

1858. Bouckhout, L. 1971

The Mule Deer of Alberta in fall and winter.

Alta. Cons. 1(1):4-5.

Subject: life history; social behaviour; breeding chronology; effect of winter severity
Species: Mule Deer
Location: Alberta

1859. Bovet, J. 1970

Sedentariness of Peromyscus maniculatus in Alberta granaries.

J. Mammal. 51(3):632-634.

Subject: live-trapping; mark-recapture; sedentariness; movements
Species: Deer Mouse
Location. Calgary area
Map: 82O

1860. Bowen, W.D. 1981

Variation in Coyote social organization: the influence of prey size.

Can. J. Zool. 59(4):639-652.

Subject: observations; faecal analysis; foraging behaviour; social organization; seasonal diet; group size
Species: Coyote; birds/mammals
Location: Jasper National Park; Athabasca River Valley
Map: 83D; 83C

1861. Bowen, W.D. 1983

Home range and spatial organization of Coyotes in Jasper National Park, Alberta.

J. Wildl. Manage. 47(1): 201-216.

Subject: live-trapping; radio-telemetry; home range; dispersion; dispersal; group size; movements
Species: Coyote
Location: Jasper National Park
Map: 83C; 83D; 83E; 83F

1662. Boxall, P.C. 1979

Interaction between a Long-tailed Weasel and a Snowy Owl.

Can. Field-Nat. 93(1):67-68.

Subject: predator-prey; interspecific interactions; food piracy
Species: Long-tailed Weasel; Snowy Owl
Location: Calgary
Map: 82P

1663. Boxall, P.C. 1982

Further observations of predation by Black-billed Magpies on small mammals.

J. Field Ornith. 53(2):172-173.

Subject: observations; predation; food piracy
Species: Black-billed Magpie; Meadow Vole; Snowy Owl; Deer Mouse; Little Brown Bat
Location: Calgary area
Map: 82P

1664. Boxall, P.C. and Lein, M.R. 1982

Feeding ecology of Snowy Owls (Nyctea scandiaca) wintering in southern Alberta.

Arctic 35(2):282-290.

Subject: pellet analysis; observations; food habits; foraging behaviour; habitat selection; prey availability; ecology
Species: Snowy Owl; Grey Partridge; rodents; birds/mammals
Location: Calgary area
Map: 82J; 82I

1665. Brady, K.S. 1978

Elk pellet group study, Waterton Lakes National Park.

Unpubl. report, Warden Service, Waterton Lakes National Park.

Subject: pellet-group count; habitat use; population estimate; techniques - monitoring; management
Species: ungulates
Location: Waterton Lakes National Park

1666. Brady, K.S. and Wackerle, J. 1971

Wolf activity in the Clearwater Valley.

Unpubl. report, Warden Service, Parks Canada, Banff. 2 pp. [BJNP-19]

Subject: predator-prey; home range; pack size; management
Species: Gray Wolf, Moose
Location: Malloch Flats; Trident Lake; Banff National Park
Map: 82N

1667. Brand, C.J., Fischer, C.A. and Keith, L.B. 1973

Population dynamics of Lynx in Alberta.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. 12 pp. and tables, figures. [AFW-73-115]

Subject: trailing; trapper harvest; carcass collection; population cycles; food habits; movements; survival; natality; age and sex ratio; population density; functional response; predator-prey; numerical response
Species: Canada Lynx, Snowshoe Hare
Location: Alberta; Rochester
Map: 83I

1668. Brand, C.J. and Keith, L.B. 1975

Lynx population dynamics in Alberta.

Annual Report to Research Council of Alberta -- 1974. Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. 9 pp. and figures, tables. [AFW-75-011]

Subject: carcass collection; trapper harvest; age and sex ratio; natality; predator-prey
Species: Canada Lynx
Location: Alberta

1669. Brand, C.J. and Keith, L.B. 1979

Lynx demography during a Snowshoe Hare decline in Alberta.

J. Wildl. Manage. 43(4): 827-849.

Subject: population dynamics; trapper harvest; carcass collection; physical condition; fat indices; natality; recruitment; mortality; harvest strategy
Species: Canada Lynx; Snowshoe Hare
Location: Alberta

1670. Brand, C.J., Keith, L.B. and Fischer, C.A. 1976

Lynx responses to changing Snowshoe Hare densities in central Alberta.

J. Wildl. Manage. 40:416-428.

Subject: track count; trailing; predator-prey; faecal analysis; functional response; numerical response; natality; mortality; movements; kill rate; home range
Species: Canada Lynx; Snowshoe Hare; Ruffed Grouse; Red Squirrel; birds/mammals
Location: Rochester
Map: 83I

1671. Briscoe, B.W. (ed.) 1980

Wood Buffalo National Park Bison research 1978 annual report.

Unpubl. report, Technical Advisory Bison Committee, Parks Canada, Winnipeg. (various paging).

Subject: anthrax; disease control; population; aerial survey; distribution; breeding biology; survival; predator-prey; winter severity index; techniques - marking; radio-telemetry
Species: Bison
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84O; 84P

1672. Bruns, E.H. 1970

Winter predation of Golden Eagles and Coyotes on Pronghorn Antelopes.

Can. Field-Nat. 84(3):301-303.

Subject: observations; predator-prey; predator defense; behaviour
Species: Pronghorn; Golden Eagle; Coyote
Location: southeastern Alberta
Map: 72E

1673. Bruns, E.H. 1977

Winter behaviour of Pronghorns in relation to habitat.

J. Wildl. Manage. 41(3): 560-571.

Subject: behaviour; observations; herd size; movements; effect of winter severity; home range; social organization; age and sex ratio; daily activity pattern; habitat selection; time budget
Species: Pronghorn
Location: southeastern Alberta
Map: 72E

1674. Bulmer, G. 1975

A Richardson's Ground Squirrel comes out of hibernation.

Edmonton Nat. 3(4):4.

Subject: hibernation; spring emergence; burrows
Species: Richardson's Ground Squirrel
Location: Edmonton area
Map: 83H

1675. Bulmer, M.G. 1974

A statistical analysis of the 10-year cycle in Canada.

J. Animal Ecol. 43:701-718.

Subject: population cycles; 10-year cycle; trapper harvest; statistical analysis
Species: Snowshoe Hare; furbearers
Location: Alberta

1676. Bunnell, F.L. 1982

The lambing period of mountain sheep: synthesis, hypotheses, and tests.

Can. J. Zool. 60(1):1-16.

Subject: literature review; lambing chronology; birth weights; growth rate
Species: Bighorn Sheep
Location: southwestern Alberta

1677. Burstrom, A.F. 1972

Report on Elk and wolf activity, Yellowhead District, November and December, 1972.

Unpubl. report, Warden Service, Parks Canada, Jasper. 3 pp. [BJNP-21]

Subject: observations; predator-prey; hunting behaviour
Species: Gray Wolf; Wapiti
Location: Yellowhead area; Jasper National Park
Map: 83D

1678. Butler, L. 1953

The nature of cycles in populations of Canadian mammals.

Can. J. Zool. 31(3): 242-262.

Subject: population cycles, relative abundance, trapper harvest, harvest trend, distribution
Species: Snowshoe Hare; Mink; Red Fox; Canada Lynx; furbearers
Location: Alberta

1679. Cairns, A.L. 1976

Distribution and food habits of Moose, Wapiti, deer, Bison ad Snowshoe Hare in Elk Island National Park, Alberta.

M.Sc. Thesis, Univ. of Calgary, Calgary. 159 pp.

Subject: aerial survey; track count; pellet-group count; distribution; habitat use; food habits; faecal analysis; population; relative abundance; interspecific competition; management; effect of climate
Species: Bison; Moose; Wapiti; deer; Snowshoe Hare
Location: Elk Island National Park
Map: 83H

1680. Cairns, A.L. and Telfer, E.S. 1980

Habitat use by 4 sympatric ungulates in boreal mixedwood forest.

J. Wildl. Manage. 44(4): 849-857.

Subject: track count; pellet-group count; habitat description; habitat selection; habitat use; boreal mixedwood forest; effect of Beaver ponds
Species: Moose; Wapiti; White-tailed Deer; Bison; Beaver
Location: Elk Island National Park

1681. Calhoun, J.B. 1950

Population cycles and gene frequency fluctuations in foxes of the genus Vulpes, in Canada.

Can. J. Res. D. 28(2):45-57.

Subject: population dynamics; 10-year cycle; pelage colour; genetics; geographic variation
Species: Red Fox
Location: Alberta

1682. Canham, R. 1969

Early cessation of reproduction in an unusually abundant population of Peromyscus maniculatus borealis.

Can. Field-Nat. 83(3): 279.

Subject: live-trapping; breeding biology; trap success; relative abundance
Species: Deer Mouse; Southern Red-backed Vole
Location: Watino
Map: 83N

1683. Canham, R.P. 1970

Sex ratios and survival in fluctuating populations of the Deer Mouse, Peromyscus maniculatus borealis.

Can. J. Zool. 48(4): 809-811.

Subject: captive wildlife; sex ratio; survival
Species: Deer Mouse
Location: northern Alberta

1684. Carbyn, L.N. 1968

Ecological studies on wolves in the western National Parks.

Unpubl. report, Can. Wildl. Serv. 21 pp. [CWS-28-68]

Subject: research plan; management; predator-prey; ungulate control
Species: Gray Wolf
Location: Banff National Park; Jasper National Park; Waterton Lakes National Park

1685. Carbyn, L.N. 1970

Progress report on (I) status of Wolves in Prince Albert and Jasper National Parks (II) Preliminary results from investigations in a specific study area.

Progress report #1, Project 382-8301. Can. Wildl. Serv., Edmonton. 64 pp. [CWS-89-70]

Subject: status; history; population; movements; distribution; predator-prey; pack size; denning; pesticides; toxic residues
Species: Gray Wolf
Location: Jasper National Park
Map: 83E; 83F

1686. Carbyn, L.N. 1972

Progress report on studies of wolves within a specific study area, Jasper National Park.

Progress report number 2, Project 382-8301. Can. Wildl. Serv., Edmonton. 53 pp. [CWS-30-72]

Subject: denning; rendezvous sites; effect of human disturbance; prey availability; mineral licks; snow conditions; movements; breeding behaviour; age and sex ratio; pack size; history; predator-prey
Species: Gray Wolf; Mule Deer; Moose; Caribou; Wapiti
Location: Jasper National Park: Snake Indian River; Willow Creek
Map: 83E

1687. Carbyn, L.N. 1974

Wolf population fluctuations in Jasper National Park, Alberta, Canada.

Biol. Conserv. 6(2): 94-101.

Subject: review; population dynamics; population trend; predator control; predator-prey; environmental education; history
Species: Gray Wolf; ungulates
Location: Jasper National Park
Map: 83E; 83F; 83D

1688. Carbyn, L.N. 1974

Wolf predation and behavioural interactions with Elk and other ungulates in an area of high prey diversity.

Ph.D. Thesis, Univ. of Toronto. 234 pp.

Subject: observations; aerial survey; ground survey; faecal analysis; population estimate; distribution; relative abundance; population dynamics; breeding biology; mortality; denning; rendezvous sites; movements; mineral licks; predator-prey; hunting behaviour; physical condition; parasites; age and sex ratio; life table; survival
Species: Gray Wolf; ungulates; carnivores
Location: Jasper National Park
Map: 83E; 83F

1689. Carbyn, L.N. 1975

Factors influencing activity patterns of ungulates at mineral licks.

Can. J. Zool. 53(4):378-384.

Subject: observations; mineral licks; daily activity pattern; environmental parameters; predator-prey
Species: Wapiti; Mule Deer; Gray Wolf
Location: Jasper National Park
Map: 83E

1690. Carbyn, L.N. and DeBock, E.A. 1972

Progress report on studies of wolves within a specific study area, Jasper National Park, during winter 1971/72.

Progress report No. 3, Project 382-5201. Can. Wildl. Serv., Edmonton. 10 pp. [CWS-39-72]

Subject: trailing, winter range; movements, predator-prey; breeding behaviour
Species: Gray Wolf
Location: Jasper National Park, Snake Indian River; Willow Creek
Map: 83E

1691. Carr, H.D. 1973

The Highwood Elk study.

Paper presented at Intra-staff Seminar, April 17, 1973, Alberta Fish and Wildlife Division. unnumbered. [AFW-73-124]

Subject: distribution; winter range; population; age ratio; hunter effort; hunter success; range use; browse use; hunter origin; hunter harvest; data summary
Species: Wapiti
Location: Highwood River; Sheep River
Map: 82J

1692. Cary, J.R. and Keith, L.B. 1973

Progress report on relationships between reproduction and population cycles in Snowshoe Hares at Rochester, Alberta, 1973.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. 13 pp. and tables, figures. [AFW-73-115]

Subject: population dynamics; breeding biology; reproductive physiology; litter size; age related differences; sex-related differences; weights; physical condition; population cycles; intrinsic factors
Species: Snowshoe Hare
Location: Rochester
Map: 83I

1693. Cary, J.R. and Keith, L.B. 1979

Reproductive change in the 10-year cycle of Snowshoe Hares.

Can. J. Zool. 57(2):375-390.

Subject: population dynamics; live-trapping; natality; pregnancy rate; ovulation rate, litter size; population cycles; 10-year cycle; age and sex ratio; weights; effect of nutrition; parasites
Species: Snowshoe Hare
Location: Rochester
Map: 83I

1694. Chitty, D. and Chitty, H. 1942

The Snowshoe Rabbit enquiry, 1939-40.

Can. Field-Nat. 56(2): 17-21.

Subject: population dynamics; 10-year cycle; relative abundance, distribution
Species: Snowshoe Hare
Location: Alberta

1695. Chitty, D. and Elton, C. 1938

The Snowshoe Rabbit enquiry 1936-37.

Can. Field-Nat. 52(5):63-72

Subject: questionnaire survey, population cycles, status, distribution, population trend, epidemics; 10-year cycle
Species: Snowshoe Hare
Location: Alberta

1696. Chitty, D. and Elton, C. 1939

The Snowshoe Rabbit enquiry 1937-38.

Can. Field-Nat. 53(5):63-70.

Subject: questionnaire survey; population cycles; status; distribution; population trend; 10-year cycle
Species: Snowshoe Hare
Location: Alberta

1697. Chitty, D. and Elton, C. 1940

The Snowshoe Rabbit enquiry 1938-39.

Can. Field-Nat. 54(8): 117-124.

Subject: population dynamics; 10-year cycle; relative abundance, distribution; disease; epidemics
Species: Snowshoe Hare
Location: Alberta

1698. Chitty, D. and Nicholson, M. 1943

The Snowshoe Rabbit enquiry, 1940-41.

Can. Field-Nat. 57(4): 64-68.

Subject: population dynamics; 10-year cycle; distribution; relative abundance; disease; epidemics
Species: Snowshoe Hare
Location: Alberta

1699. Chitty, D.H. and Elton, C. 1937

The Snowshoe Rabbit enquiry 1935-36.

Can. Field-Nat. 51(5):63-73

Subject: population cycles, 10-year cycle, questionnaire survey; population trend, status; distribution; epidemics
Species: Snowshoe Hare
Location: Alberta

1700. Chitty, H. 1943

The Snowshoe Rabbit enquiry, 1941-42.

Can. Field-Nat. 57(8): 136-141.

Subject: population dynamics; 10-year cycle; relative abundance; distribution; disease; epidemics
Species: Snowshoe Hare
Location: Alberta

1701. Chitty, H. 1946

The Snowshoe Rabbit enquiry, 1942-43.

Can. Field-Nat. 60(3): 67-70.

Subject: population dynamics; 10-year cycle; relative abundance; disease; distribution; epidemics
Species: Snowshoe Hare
Location: Alberta

1702. Clarke, C.H.D. 1949

Fluctuations in populations.

J. Mammal. 30(1):21-25.

Subject: population cycles; history
Species: Moose; Wapiti
Location: Alberta

1703. Clarkson, P.L., Schmidt, K.P. and Gunson, J.R. 1984

Evaluation of wolf-ungulate predation near Nordegg, Alberta: first year progress report, 1983-84.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 53 pp. [AFW-84-106]

Subject: predator-prey; live-trapping; radio-telemetry; home range; territoriality; population density; pack size; kill rate; prey selection; faecal analysis; food habits; natality
Species: Wapiti; Gray Wolf; deer; Moose; Bighorn Sheep
Location: west-central Alberta
Map: 83C; 83B

1704. Clayton, P. 1974

Murder in the woods

Edmonton Nat. No. 23 12

Subject: observations, predation
Species: Long-tailed Weasel
Location: Edmonton
Map: 83H

1705. Clayton, P. and Clayton, D. 1977

Chipmunk watching

Edmonton Naturalist 5(7):10.

Subject: observations; natural history; habitat selection
Species: Least Chipmunk
Location: Edmonton
Map: 83H

1706. Cole, P.J. 1975

Analysis of the food habits of Black Bears in the Peace River area, 1974.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 12 pp. [AFW75-114]

Subject: faecal analysis; stomach contents analysis; food habits; seasonal diet
Species: Black Bear
Location: Peace River area; northwestern Alberta
Map: 83M; 83N; 84C; 84D; 84F

1707. Cole, P.J. and Bjorge, R.R. 1976

Analysis of wolf scats: 1975-76.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-76-133]

Subject: faecal analysis; food habits; seasonal diet
Species: Gray Wolf
Location: Peace River area

1708. Cole, P.J., Wynnyk, W.P. and Gunson, J.R. 1977

Biological observations of wolves from the 1976-77 wolf control program

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 23 pp. [AFW-77-136]

Subject: predator control; carcass collection; poisoning program; livestock depredation; age structure; age and sex ratio; natality; stomach contents analysis; food habits; parasites; mange; physical condition; pelage colour; weights; morphology
Species: Gray Wolf
Location: Alberta

1709. Coneybeare, H.F. 1983

A Grizzly Bear, Wolverine and Elk interaction.

Alta. Nat. 13(2): 47-48.

Subject: observations; predator-prey; life history; scavenging
Species: Grizzly Bear; Wolverine; Wapiti
Location: Clearwater Lake; Banff National Park
Map: 82N

1710 Connelly, G.E. 1981

Trends in populations and harvests.

pp. 225-243. In: Wallmo, O.C. (ed.). Mule and Black-tailed Deer of North America. Wildlife Management Institute Book, Univ. of Nebraska Press, Lincoln, Nebraska. 605 pp.

Subject: population trend
Species: Mule Deer
Location: Alberta

1711. Courtney, J. 1974

A report on Caribou ecology in the Snowbowl area of Jasper National Park, July 15 to 23, 1974.

Unpubl. report, Can. Wildl. Serv., Edmonton. 22 pp. [BJNP-36]

Subject: summer range; effect of climate; distribution
Species: Caribou
Location: Snowbowl area; Jasper National Park

1712. Cowan, I. McT. 1950

Some vital statistics of big game on overstocked mountain range.

Trans. N. Amer. Wildl. Conf. 15:581-588

Subject: population dynamics; sex ratio; natality; survival; competition
Species: Wapiti; Moose; Mule Deer; Caribou; Bighorn Sheep; Mountain Goat
Location: Banff National Park; Jasper National Park

1713. Cowan, I.McT. 1946

Report of wildlife studies in the Rocky Mountain Parks in 1946.

Unpubl. report, National Parks Bureau, Ottawa. 63 pp. [CWS-3-46]

Subject: ecology; status; distribution; predator-prey; population; parasites; breeding biology; territoriality; diet
Species: Gray Wolf; ungulates
Location: Waterton Lakes National Park; Banff National Park; Jasper National Park

1714. Cowan, I.McT. 1947

Range competition between Mule Deer, Bighorn Sheep and Elk in Jasper Park, Alberta.

Trans. N. Amer. Wildl. Conf. 12: 223-227.

Subject: observations; food habits; competition; winter range
Species: Mule Deer; Wapiti; Bighorn Sheep
Location: Athabasca River Valley; Jasper National Park
Map: 83D; 83C

1715. Cowan, I.McT. 1947(circa)

The Timber Wolf in the Rocky Mountain National Parks of Canada.

Unpubl. report, National Parks Bureau, Ottawa. 57 pp. [CWS-6-47]

Subject: ecology; morphology; population; movements; mortality; natality; den site selection; territoriality; competition; hunting behaviour; food habits; predator control
Species: Gray Wolf
Location: Banff National Park; Jasper National Park

1716. Cowan, I.McT. and Brink, V.C. 1949

Natural game licks in the Rocky Mountain National Parks of Canada.

J. Mammal. 30(4):379-387.

Subject: mineral licks; food habits; predator-prey; parasite transmission; distribution; elemental composition
Species: ungulates; bears; Cougar
Location: Banff National Park; Jasper National Park

1717. Cowan, I.McT. and MacKay, R.H. 1950

Food habits of the Marten (Martes americana) in the Rocky Mountain region of Canada.

Can. Field-Nat. 64(3): 100-104.

Subject: faecal analysis, stomach contents analysis; food habits; seasonal diet
Species: Marten
Location: Jasper National Park, Banff National Park

1718. Crosby, J.M. 1971

Ecology and genetics of Zapus populations.

M.Sc. Thesis, Univ. of Calgary, Calgary. 101 pp.

Subject: live-trapping, electrophoresis, blood analysis, population, activity patterns, sex ratio, survival, breeding biology, recruitment, growth and development; longevity, home range, dispersion; dispersal; phenotypes
Species: Western Jumping Mouse
Location: Stoney-Sibbald Valley; Kananaskis
Map: 82O

1719. Cunningham, E.B. 1971

A Cougar kills an Elk.

Can. Field-Nat. 85(3): 253-254.

Subject: observations, predation, food habits
Species: Cougar; Wapiti
Location: Banff National Park

1720. Dahl, A.E. 1967

Responses of free-living vole populations to experimental modifications in density.

M.Sc. Thesis, Univ. of Calgary, Calgary. 78 pp.

Subject: population dynamics; live-trapping; kill-trapping; life history; age and sex ratio, breeding biology; movements
Species: Meadow Vole
Location: Calgary area
Map: 82P

1721. Danielsen, B. 1975

A Red Fox den in Calgary.

Calgary Field Nat. 7(3):80-82.

Subject: observations; den site selection; distribution; urban wildlife
Species: Red Fox
Location: Calgary
Map: 82O

1722. Davis, L.S. 1984

Kin selection and adult female Richardson's Ground Squirrels: a test.

Can. J. Zool. 62(11):2344-2348.

Subject: live-trapping, individually marked, population dynamics, experimental manipulation, kin selection, social behaviour, activity patterns
Species: Richardson's Ground Squirrel
Location: Roi Lakes
Map: 83G

1723. Dearden, L.C. 1969

Burrows of the Pallid Vole, Lagurus curtatus, in Alberta, Canada.

Can. Field-Nat. 83(3): 282.

Subject: burrows
Species: Sagebrush Vole
Location: Scotfield area
Map: 72M

1724. Dekker, D. 1972

Pigeon Hawk catches bat.

Blue Jay 30(4):58.

Subject: predator-prey; eating behaviour, prey species
Species: Merlin; Little Brown Bat; House Sparrow
Location: Edmonton
Map: 83H

1725. Dekker, D. 1976

Fish-catching Muskrat.

Blue Jay. 34(3): 151.

Subject: food habits, behaviour, diving
Species: Muskrat
Location: Beaverhill Lake
Map: 83H

1726. Dekker, D. 1976

Merlin and Mink attacking swallows.

Edmonton Nat. 4(10):230.

Subject: attempted predation
Species: Merlin; Mink; Barn Swallow
Location: Blue Creek; Jasper National Park
Map: 83E

1727. Dekker, D. 1976

Muskrat, Marbled Godwit and Willet feeding on sticklebacks at Beaverhill Lake.

Alta. Nat. 6(3):184-185.

Subject: food habits; foraging behaviour
Species: Muskrat; Marbled Godwit; Willet
Location: Beaverhill Lake
Map: 83H

1728. Dekker, D. 1983

Denning and foraging habits of Red Foxes, Vulpes vulpes, and their interaction with Coyotes, Canis latrans, in central Alberta, 1972-1981.

Can. Field-Nat. 97(3):303-306.

Subject: trailing; denning; foraging behaviour; natality; behaviour; interspecific interactions; pelage variation; parental care; food habits; den site selection
Species: Red Fox; Coyote; birds/mammals
Location: Leduc; Edmonton; Tofield
Map: 83H

1729. Dekker, D. 1983

The wolves of Jasper National Park.

Park News. 19(3):10-12.

Subject: predator-prey; status; distribution; population dynamics; predator control
Species: Gray Wolf; ungulates
Location: Jasper National Park
Map: 83C, 83D, 83F; 83E

1730. Dekker, D. 1985

Elk population fluctuations and their probable causes in the Snake Indian Valley of Jasper National Park: 1970-1985.

Alta. Nat. 15(2): 49-54.

Subject: ground survey; observations; population dynamics; mortality factors; habitat change
Species: Wapiti
Location: Snake Indian Valley; Jasper National Park
Map: 83E

1731. Dielman, P. 1979

Summary of night-lighted observations of skunks and other carnivores during 1972-79.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. [AFW-79-141]

Subject: night-lighting; population trend; observations; distribution
Species: Striped Skunk; Coyote; Red Fox; Badger
Location: eastern Alberta
Map: 72E; 72L; 72M; 73D; 73E

1732. Dobson, F.S. and Kjelgaard, J.D. 1985

The influence of food resources on life history in Columbian Ground Squirrels.

Can. J. Zool. 63(9):2105-2109.

Subject: live-trapping; individually marked; life history; supplemental feeding; survival; maturity; natality; weight change
Species: Columbian Ground Squirrel
Location: Highwood River Basin
Map: 82J

1733. Dobson, F.S. and Kjelgaard, J.D. 1985

The influence of food resources on population dynamics in Columbian Ground Squirrels.

Can. J. Zool. 63(9):2095-2104.

Subject: live-trapping; individually marked; population dynamics; environmental parameters; forage availability; supplemental feeding; movements; survival; natality; intraspecific competition
Species: Columbian Ground Squirrel
Location: Highwood River Basin
Map: 82J

1734. Dorrance, M.J. and Keith, L.B. 1969

A progress report on the Richardson's Ground Squirrel Study at Rochester, Alberta.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. 10 pp. and tables. [AFW-69-041]

Subject: ecology; population dynamics; age and sex ratio; population density; natality; movements; dispersal; production
Species: Richardson's Ground Squirrel
Location: Rochester
Map: 83I

1735. Dorrance, M.J. and Keith, L.B. 1970

Richardson's Ground Squirrel population studies - progress report, 1970.

Unpubl. report, Dept. Wildlife Ecology, Univ. of Wisconsin, Madison. 18 pp.

Subject: population dynamics; experimental manipulation; natality; mortality; movements; breeding chronology; age and sex ratio; survival; sex-specific mortality, aggression
Species: Richardson's Ground Squirrel
Location: Rochester
Map: 83I

1736. Dorrance, M.J. and Keith, L.B. 1971

Richardson's Ground Squirrel population studies progress report, 1971.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. 19 pp. and tables, figures. [AFW-71-059]

Subject: population dynamics, age and sex ratio; survival; mortality; natality; supplemental feeding
Species: Richardson's Ground Squirrel
Location: Rochester
Map: 83I

1737. Dwyer, M.V. 1969

The ecological characteristics and historical distribution of the family Cervidae in Alberta.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 158 pp.

Subject: review; ecology; status; distribution; history; habitat assessment; relative abundance; life history
Species: Mule Deer; White-tailed Deer; Wapiti; Moose; Caribou
Location: Alberta

1738. Ealey, D.M., Hannon, S. and Hilchie, G.J. 1979

An interim report of the insectivorous animals in the AOSERP study area.

Report prep. for Alberta Oil Sands Environmental Research Program by McCourt Management Ltd. AOSERP Report 70. 294 pp.

Subject: literature review; distribution; relative abundance; food habits; habitat selection; foraging behaviour
Species: birds/mammals
Location: northeastern Alberta

1739. Eaton, M. 1984

Incidental wildlife observations in Waterton Lakes National Park.

Alta. Nat. 14(2):58.

Subject: predator-prey; hunting behaviour; scavenging; pelage colour
Species: Coyote, Mule Deer; birds; Black Bear
Location: Waterton Lakes National Park
Map: 82H

1740. Eccles, T.R. and Shackleton, D.M. 1979

Recent records of twinning in North American mountain sheep.

J. Wildl. Manage. 43(4): 974-978.

Subject: captive wildlife; twinning
Species: Bighorn Sheep
Location: Alberta Game Farm
Map: 83H

1741. Edmonds, E.J. and Bloomfield, M. 1984

A study of Woodland Caribou (Rangifer tarandus caribou) in west central Alberta, 1979 to 1983.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 203 pp. [AFW-84-045]

Subject: population ecology; effect of development; population trend; history, effect of habitat change; effect of hunting; predator-prey; radio-telemetry; movements, population, distribution; seasonal ranges; home range; breeding chronology; age and sex ratio; mortality; parasites; population density; habitat use; habitat selection; food habits; faecal fragment analysis
Species: Caribou
Location: west-central Alberta
Map: 83E; 83F; 83K; 83L

1742. Edmonds, J. and Bloomfield, M. 1982

Fifth progress report of the Berland - A La Peche Caribou study.

Unpubl. report, Alberta Fish and Wildlife Division. 125 pp. [AFW-82-087]

Subject: population dynamics; radio-telemetry; seasonal movements; habitat use; food habits; mortality factors; land-use conflict; predation; natality; survival; parasites
Species: Caribou
Location: Berland - A La Peche
Map: 83E; 83F

1743. Edwards, B.F. 1968

A study of the Prairie Falcon in southern Alberta.

Blue Jay 26(1):32-37.

Subject: breeding biology; nest site selection; reproductive success; food habits; pellet analysis; predator-prey
Species: Prairie Falcon; birds/mammals
Location: southern Alberta

1744. Elliott, P.W. 1969

Dynamics and regulation of a Clethrionomys population in central Alberta.

Ph.D. Thesis, Univ. of Alberta, Edmonton. 97 pp.

Subject: live-trapping; mark-recapture; kill-trapping; population dynamics; population density; survival; dispersal; dispersion; experimental removal
Species: Southern Red-backed Vole
Location: Ministik Lake
Map: 83H

1745. Elton, C. (editor) 1934

The Canadian Snowshoe Rabbit enquiry, 1932-33.

Can. Field-Nat. 48(5):73-78.

Subject: population cycles, 10-year cycle, questionnaire survey, population trend, status, distribution, epidemics
Species: Snowshoe Hare
Location: Alberta

1746. Elton, C. and Nicholson, M. 1942

Fluctuations in numbers of the Muskrat (Ondatra zibethica) in Canada.

J. Animal Ecol. 11:96-128.

Subject: population dynamics, trapper harvest; relative abundance, economics
Species: Muskrat
Location: Alberta

1747. Elton, C. and Nicholson, M. 1942

The ten-year cycle in numbers of the lynx in Canada.

J. Animal Ecol. 11:215-244.

Subject: population cycles; 10-year cycle; trapper harvest
Species: Canada Lynx
Location: Alberta

1748. Elton, C. and Swynnerton, G. 1935

The Canadian Snowshoe Rabbit enquiry, 1933-34.

Can. Field-Nat. 49(5): 79-85.

Subject: population cycles, 10-year cycle; questionnaire survey, population trend; status; distribution; epidemics
Species: Snowshoe Hare
Location: Alberta

1749. Elton, C. and Swynnerton, G. 1936

The Canadian Snowshoe Rabbit enquiry, 1934-35

Can. Field-Nat. 50(5):71-81.

Subject: questionnaire survey; population cycles; status; distribution; population trend, epidemics; trapper harvest, 10-year cycle
Species: Snowshoe Hare, Canada Lynx, Red Fox, Marten
Location: Alberta

1750. Elton, C.S. 1933

The Canadian Snowshoe Rabbit enquiry, 1931-32.

Can. Field-Nat. 47(4,5): 63-69, 84-85.

Subject: population dynamics; 10-year cycle, relative abundance
Species: Snowshoe Hare
Location: Alberta

1751. Evernden, L.L.N. 1968

Light alteration caused by snow and its importance to subnivean rodents.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 111 pp.

Subject: subnivean environment; effect of light intensity and wavelength; effect of snow depth; photo-sensitivity, population dynamics
Species: Southern Red-backed Vole
Location: Ellerslie; Edmonton; University of Alberta
Map: 83H

1752. Evernden, L.N. and Fuller, W.A. 1972

Light alteration caused by snow and its importance to subnivean rodents.

Can. J. Zool. 50(7):1023-1032.

Subject: field study; laboratory study; subnivean environment, effect of snow depth; breeding biology; sexual maturation; photoperiod; physiology, behaviour
Species: Southern Red-backed Vole; small mammals
Location: Ellerslie; University of Alberta
Map: 83H

1753. Festa-Bianchet, M. 1981

Reproduction in yearling female Columbian Ground Squirrels (Spermophilus columbianus).

Can. J. Zool. 59(6):1032-1035.

Subject: live-trapping, individually marked, breeding biology; yearling females, natality; growth rate
Species: Columbian Ground Squirrel
Location: Dyson Creek

1754. Fisher, B.M. 1975

American Wigeon steals food from Muskrats.

Can. Field-Nat. 89(4):468.

Subject: interspecific interactions; food piracy
Species: American Wigeon; Muskrat
Location: Elk Island National Park area
Map: 83H

1755. Fitzmartyn, C. 1973

Report on the small mammals of the Vermilion Pass burn.

Report prep. for National and Historic Parks Branch, Dept. of Indian Affairs and Northern Development, prep. by Univ. of Calgary, Calgary. 25 pp. + tables.

Subject: live-trapping, mark-recapture, habitat selection; population density; age ratio; status; distribution; relative abundance; effect of fire
Species: small mammals; lagomorphs; rodents, ungulates; carnivores
Location: Vermilion Pass; Banff National Park
Map: 82N

1756. Flook, D.R. 1964

Range relationships of some ungulates native to Banff and Jasper National Park, Alberta.

pp. 119-128. In: Grazing in terrestrial and marine environments. Blackwells Scientific Publications, London.

Subject: distribution; range study; competition; status; history; management
Species: Mountain Goat; Bighorn Sheep; Mule Deer; Moose; Wapiti
Location: Banff National Park; Jasper National Park

1757. Flook, D.R. 1967

A study of the apparent unequal sex ratio of Wapiti.

Project Completion Report, Can. Wildl. Serv., and Ph.D. Thesis, Univ. of Alberta, Edmonton. 189 pp.

Subject: age and sex ratio; population; mortality; survival; dispersal; hunter harvest; growth and development; teeth; breeding biology; distribution; age determination; parasites; adrenal gland
Species: Wapiti
Location: Alberta National Parks

1758. Flook, D.R. 1970

Causes and implications of an observed sex differential in the survival of Wapiti.

Can. Wildl. Serv. Report Series No. 11. 71 pp.

Subject: age and sex ratio; population; mortality; dispersal; hunter harvest; growth and development; teeth; breeding biology; distribution; age determination; parasites; adrenal gland; survival
Species: Wapiti
Location: Alberta National Parks

1759 Folk, G.E., Jr (chairman) 1972

Panel 2 Denning - control mechanisms, site selection and physiology. Summary of discussion.

pp. 133-137. In Herrero, S. (ed.). Bears - their biology and management. IUCN, Natural Resource Publ'n. New Series No. 23, Morges, Switzerland. 371 pp.

Subject: denning; effect of climate; intestinal plug
Species: Black Bear; Grizzly Bear
Location: Alberta; Swan Hills
Map: 83J

1760. Friesen, J. 1972

Spatial and temporal utilization of semi-natural enclosures by Clethrionomys gapperi, Clethrionomys rutilus and Peromyscus maniculatus.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 91 pp.

Subject: captive wildlife; enclosures; population density; dispersion; habitat selection; behaviour; interspecific interactions; daily activity pattern; seasonal activity pattern; environmental parameters; aggression; reproductive success; competitive exclusion
Species: Southern Red-backed Vole; Deer Mouse
Location: Lacombe
Map: 83A

1761. Frokjer, R. 1976

Historical Moose data at Rochester, Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 42 pp. [AFW-76-054]

Subject: review; air-photo analysis; aerial survey; habitat selection; habitat use; history; population dynamics; population density; age and sex ratio; dispersion; natality; mortality; effect of fire; effect of hunting; conceptual model
Species: Moose
Location: Rochester
Map: 83I

1762. Frokjer, R. and Keith, L.B. 1976

An analysis of Moose population changes at Rochester, Alberta, based on ten winters of aerial surveys, 1965-75.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. 12 pp. and tables, figures. [AFW-76-180]

Subject: review; population dynamics; aerial survey; habitat selection; seasonal movements; distribution; population density; age and sex ratio; natality
Species: Moose
Location: Rochester
Map: 83I

1763 Fuller, T.K. and Keith, L.B. 1980

Summer range, cover-type use, and denning of Black Bears near Fort McMurray, Alberta.

Can. Field-Nat. 94(1): 80-83.

Subject: radio-telemetry; home range; habitat use; denning
Species: Black Bear
Location: Fort Hills
Map: 74E

1764. Fuller, T.K. and Keith, L.B. 1980

Wolf population dynamics and prey relationships in northeastern Alberta.

Report prep. for the Alberta Oil Sands Environmental Research Program by Dept. of Wildlife Ecology, Univ. of Wisconsin. AOSERP Report 102. 58 pp.

Subject: population dynamics; radio-telemetry; live-trapping; faecal analysis; population density; mortality; pack size; predator-prey; kill rate; movements; food habits; recruitment
Species: Gray Wolf; Moose; Beaver
Location: northeastern Alberta; AOSERP area; Swan Hills
Map: 83J

1765. Fuller, T.K. and Keith, L.B. 1980

Wolf populaton dynamics and prey relationships in northeastern Alberta.

J. Wildl. Manage. 44(3): 583-602.

Subject: population ecology; live-trapping; radio-telemetry; population density; population trend; mortality; predator-prey; prey selection; movements; kill rate; food habits; effect of garbage dumps
Species: Gray Wolf; Moose; Beaver
Location: northeastern Alberta

1766. Fuller, T.K. and Keith, L.B. 1980

Woodland Caribou population dynamics in northeastern Alberta.

Report prep. for Alberta Oil Sands Environmental Research Program, prep. by Dept. of Wildlife Ecology, Univ. of Wisconsin. AOSERP Report 101. 63 pp.

Subject: live-capture; radio-telemetry; capture mortality; antler shedding; population density; seasonal ranges; age and sex ratio; survival; natality; breeding chronology; social organization; group size; movements; habitat selection; predator-prey
Species: Caribou; Canada Lynx; Gray Wolf
Location: northeastern Alberta; Birch Mountains; AOSERP area
Map: 74D; 74E; 84A; 84H

1767. Fuller, T.K. and Keith, L.B. 1981

Non-overlapping ranges of Coyotes and wolves in northeastern Alberta.

J. Mammal. 62(2): 403-405.

Subject: live-trapping; radio-telemetry; home range; population density; interspecific avoidance
Species: Gray Wolf; Coyote
Location: Fort Hills; northeastern Alberta
Map: 74E

1768. Fuller, T.K. and Keith, L.B. 1981

Woodland Caribou population dynamics in northeastern Alberta.

J. Wildl. Manage. 45(1): 197-213.

Subject: population dynamics; live-capture; aerial survey; radio-telemetry; population density; age and sex ratio; survival; seasonal home range; movements; habitat selection
Species: Caribou
Location: Birch Mountains
Map: 74E; 84A; 84H

1769. Fuller, W.A. 1951

Progress report on Bison investigations and plans for future study.

Unpubl. report, Can. Wildl. Serv., Ft. Smith. 4 pp. [CWS-34-51]

Subject: aerial survey; herd composition; population; distribution; disease; breeding biology; behaviour
Species: Bison
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

1770. Fuller, W.A. 1951

Progress report on Bison study, Wood Buffalo Park, 1951.

Unpubl. report, Can. Wildl. Serv. 20 pp. & photos. [CWS-2-51]

Subject: herd composition; disease; range study; predator-prey; behaviour; age determination; teeth
Species: Bison; Gray Wolf
Location: Wood Buffalo National Park
Map: 74L; 84I; 84P

1771. Fuller, W.A. 1952

Report on the Buffalo hunt, Wood Buffalo Park, January 15-February 10, 1952.

Unpubl. report, Can. Wildl. Serv. 42 pp. [CWS-7-52]

Subject: slaughter; age determination; teeth; horns; age and sex ratio; disease; breeding biology
Species: Bison
Location: Wood Buffalo National Park
Map: 74L

1772. Fuller, W.A. 1952

Report on the Buffalo hunt, Wood Buffalo Park, November 24 to December 13, 1952.

Unpubl. report, Can. Wildl. Serv., Ft. Smith. 10 pp. & tables. [CWS-12-52]

Subject: slaughter; age determination; teeth; horns; age and sex ratio; tuberculosis; breeding biology
Species: Bison
Location: Hay Camp; Wood Buffalo National Park
Map: 74M

1773. Fuller, W.A. 1954

Report on the Buffalo slaughter, Wood Buffalo Park, January, 1954.

Unpubl. report, Can. Wildl. Serv., Ft. Smith. 11 pp. [CWS-37-54]

Subject: slaughter; age determination; tuberculosis; breeding biology; sex ratio
Species: Bison
Location: Wood Buffalo National Park; Hay Camp
Map: 74M

1774. Fuller, W.A. 1957

The biology and management of the Bison of Wood Buffalo National Park

Ph.D Thesis, Univ. of Wisconsin, Madison. 130 pp.

Subject: ecology; management; history; habitat description; breeding biology; natality; age and sex ratio; recruitment; mortality; disease; tuberculosis; parasites; predator-prey; accidents; age determination; horns; teeth; behaviour; social organization
Species: Bison
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

1775. Fuller, W.A. 1961

The ecology and management of the American Bison.

pp. 285-304. In: Bourliere, F. (ed.). Ecology and management of wild grazing animals in temperate zones. Proc. of 8th Technical Meeting, IUCN, Warsaw, 15-24 July, 1960.

Subject: population dynamics; natality; mortality; disease; parasites; management; history; carrying capacity; predator-prey
Species: Bison; ungulates; Gray Wolf
Location: Elk Island National Park; Wood Buffalo National Park
Map: 83H; 84I; 84P; 74L; 74M

1776. Fuller, W.A. 1962

The biology and management of Bison of Wood Buffalo National Park.

Can. Wildl. Serv., Wildl. Manage. Bull. Series 1., No 16. 52 pp.

Subject: ecology; management; history; taxonomy; habitat description; breeding biology; natality; age and sex ratio; recruitment; survival; mortality; disease; tuberculosis; parasites; predation; accidents; disease control; management plan
Species: Bison
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

1777. Gates, C.C. and Hudson, R.J 1981

Habitat selection by Wapiti in a boreal forest enclosure.

Naturaliste Can. 108(2): 153-166.

Subject: captive wildlife; enclosure; observation; habitat description; habitat selection; boreal mixedwood forest; environmental parameters; habitat use
Species: Wapiti
Location: Ministik Wildlife Research Station
Map: 83H

1778. Geist, V. 1972

An ecological and behavioral explanation of mammalian characteristics and their implication to therapsid evolution.

Z. Saugetierk. 37:1-15.

Subject: ecological adaptations; behavioural adaptations; evolution; physiological adaptations
Species: mammals; therapsids

1779. Geist, V. 1972

On the significance of thermoclines to the biology of wintering mountain sheep.

Abstract, pp. 75-77. In: Proc. Northern Wild Sheep Council Symposium, Hinton, Alberta, 1972. Alberta Lands and Forests

Subject: theoretical model, effect of thermoclines; winter range; physiology; bioenergetics
Species: Bighorn Sheep
Location: Calgary

1780. Geist, V. 1974

On the relationship of social evolution and ecology in ungulates.

Amer. Zool. 14(1):205-220.

Subject: theoretical model; social behaviour; social organization; environmental parameters; evolution; ecology
Species: ungulates
Location: Alberta

1781. Geist, V. and Petocz, R.G. 1977

Bighorn Sheep in winter: do rams maximize reproductive fitness by spatial and habitat segregation from ewes?.

Can. J. Zool. 55(11):1802-1810.

Subject: observation; segregation; dispersion; winter range; habitat selection; effect of snow depth; behaviour
Species: Bighorn Sheep
Location: Palliser Range; Banff National Park

1782. Giesbrecht, L. and Todd, A. 1977

A preliminary study on the winter food habits of Alberta mustelids.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 35 pp. [AFW-77-122]

Subject: carcass collection; trapper harvest; stomach contents analysis; food habits; prey species; seasonal diet
Species: mustelids; birds/mammals
Location: Alberta

1783. Giesbrecht, L. and Todd, A. 1979

A preliminary report on Fisher responses to changing Snowshoe Hare abundance in Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-79-040]

Subject: trapper harvest; carcass collection; stomach contents analysis; food habits; population dynamics; predator-prey; natality; age and sex ratio
Species: Fisher; Snowshoe Hare
Location: Alberta

1784. Giesbrecht, L. and Todd, A. 1979

A study on the winter food habits of Alberta Marten.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-79-039]

Subject: trapper harvest; stomach contents analysis; food habits; predator-prey; carcass collection; age/sex related differences; seasonal diet
Species: Marten; Meadow Vole; Southern Red-backed Vole; Red Squirrel; birds/mammals
Location: Alberta

1785. Gilbert, F.F. and Nancekivell, E.G. 1982

Food habits of Mink (Mustela vison) and Otter (Lutra canadensis) in northeastern Alberta.

Can. J. Zool. 60(6):1282-1288.

Subject: faecal analysis; food habits; habitat selection
Species: Mink; River Otter; birds/mammals
Location: AOSERP area; Muskeg River Basin; upper Dover River; upper Snipe River
Map: 84H; 74E

1786. Gill, D. 1974

The Gray Jay as a predator of small mammals.

Can. Field-Nat. 88(3): 370-371.

Subject: predation; observations
Species: Gray Jay; Deer Mouse
Location: Willmore Wilderness Park
Map: 83E

1787. Gill, D. and Cordes, L.D. 1972

Winter habitat preference of Porcupines in the southern Alberta foothills.

Can. Field-Nat. 86(4): 349-355.

Subject: trailing; food habits; movements; habitat selection; problem wildlife
Species: Porcupine
Location: southwestern Alberta
Map: 82G

1788. Giroux, J.F. 1979

A study of waterfowl nesting on artificial islands in southeastern Alberta.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 98 pp.

Subject: nest study; island-nesting; nesting density; predation; reproductive success; effect of water level; management; habitat enhancement
Species: ducks; Canada Goose; birds/mammals
Location: Brooks area
Map: 72L

1789. Giroux, J.F. 1981

Use of artificial islands by nesting waterfowl in southeastern Alberta.

J. Wildl. Manage. 45(3):669-679.

Subject: observations; nest site selection; species composition; nesting density; reproductive success; nest predation; habitat enhancement
Species: ducks; Canada Goose; carnivores
Location: Brooks area
Map: 72L

1790. Goulden, L.L. 1975

Magpie kills a ground squirrel.

Auk 92(3):605.

Subject: observations; food habits; predation
Species: Black-billed Magpie; Richardson's Ground Squirrel
Location: central Alberta
Map: 83H

1791. Gray, P., Bloomfield, M. and O'Brien, S. 1980

First quarterly report of the Berland - A La Peche Caribou study.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 102 pp. [AFW-80-024]

Subject: movements; habitat selection; food habits; aerial survey; ground survey; techniques - live-trapping; radio-telemetry; techniques - snow analysis; observations; distribution
Species: Caribou
Location: west-central Alberta; Berland - A La Peche
Map: 83E; 83F

1792. Gray, P.A. and Bloomfield, M. 1980

Second quarterly report of the Berland - A La Peche Caribou study.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 60 pp. [AFW-80-050]

Subject: techniques - live-trapping; radio-telemetry; home range; habitat selection; food habits; barriers to movement; food habits; aggression; land-use planning; effect of development
Species: Caribou
Location: Berland - A La Peche; west-central Alberta
Map: 83E; 83F

1793. Green, H.U. 1950

The productivity and sex survival of Elk Banff National Park, Alberta.

Can. Field-Nat. 64(1): 40-42.

Subject: management; slaughter; natality; sex ratio; habitat description; population estimate; predator-prey; mortality; survival
Species: Wapiti; Gray Wolf; Cougar
Location: Bow River; Banff National Park

1794. Green, J.E. 1979

The ecology of five major species of small mammals in the AOSERP study area: a review.

Report prep. for the Alberta Oil Sands Environmental Research Program, prep. by LGL Limited. AOSERP Report 72. 104 pp.

Subject: literature review; population cycles; forest regeneration; effect of small mammals; population density; distribution; food habits, habitat use; population dynamics
Species: Southern Red-backed Vole; Meadow Vole; Deer Mouse; Red Squirrel; Snowshoe Hare
Location: northeastern Alberta, AOSERP area
Map: 74D; 74E; 74L; 84H; 84A

1795. Green, J.E. 1980

Small mammal populations of northeastern Alberta. I. Populations in natural habitats.

Report prep. for the Alberta Oil Sands Environmental Research Program, prep. by LGL Ltd. AOSERP Report 107. 284 pp.

Subject: live-trapping; kill-trapping; stomach contents analysis; population ecology, habitat selection; food habits; tree girdling damage; effect of small mammals; species composition; population trend; age and sex ratio, survival; recruitment; natality, dispersal
Species: Southern Red-backed Vole; Meadow Vole; Deer Mouse; Snowshoe Hare; small mammals
Location: northeastern Alberta, AOSERP area
Map: 74D, 74E

1796. Gunson, J.R. 1972

Population studies of the Striped Skunk near Tofield, Alberta during 1971.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 15 pp. [APW-72-083]

Subject: live-trapping; night-lighting; population; population density; age and sex ratio; growth; weights; dispersal; den site selection; movements
Species: Striped Skunk
Location: Tofield
Map: 83H

1797. Gunson, J.R. 1973

Observations of skunks during night-lighting operations in Alberta and Saskatchewan.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 8 pp. [APW-73-106]

Subject: night-lighting, vector control; rabies, distribution; depopulation zone
Species: Striped Skunk
Location: eastern Alberta
Map: 72L; 72M, 73D; 73E

1798. Gunson, J.R. 1974

Observations of deer during night-lighting operations in Alberta and Saskatchewan.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 8 pp. [APW-74-114]

Subject: night-lighting; population trend; production
Species: White-tailed Deer, Mule Deer
Location: eastern Alberta, Tofield
Map: 83H, 72L, 72M; 73D, 73E

1799. Gunson, J.R. 1975

Observations of deer and other wildlife during night-lighting operations. 1971 to 1974.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. [APW-75-034]

Subject: night-lighting; observations; distribution; population trend; age and sex ratio
Species: White-tailed Deer; Mule Deer; Coyote; Badger; Red Fox; furbearers
Location: eastern Alberta, Tofield area
Map: 72E, 72C, 72M; 73D, 73E, 83H

1800. Gunson, J.R. 1979

Use of night-lighted census in management of deer in Alberta and Saskatchewan.

Wildl. Soc. Bull. 7(4):259-267.

Subject: night-lighting; population trend; effect of hunting; hunter harvest; techniques - survey
Species: White-tailed Deer; Mule Deer
Location: eastern Alberta
Map: 72E; 72L; 72M; 73D, 73E

1801. Gunson, J.R. and Bjorge, R.R. 1979

Winter denning of the Striped Skunk in Alberta.

Can. Field-Nat. 93(3): 252-258.

Subject: denning, prairie; aspen parkland; social behaviour, age and sex ratio; survival; reproductive success
Species: Striped Skunk
Location: Alberta

1802. Gunson, J.R., Cole, P.J. and Johnson, W.A. 1975

Biological observations of wolves from the 1974-75 wolf control program.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 24 pp. [APW-75-140]

Subject: predator control; livestock depredation; carcass collection; poisoning program; age and sex ratio; natality; food habits; parasites; mange; physical condition; pelage colour; morphology; weights; age structure
Species: Gray Wolf
Location: Alberta

1803. Gunson, J.R., Cole, P.J. and Johnson, W.A. 1976

Biological observations of wolves from the 1975-76 wolf control program.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 23 pp. [APW-76-141]

Subject: predator control, livestock depredation; carcass collection; poisoning program, age and sex ratio; natality, food habits; parasites; mange; physical condition; pelage colour; morphology; weights, age structure
Species: Gray Wolf
Location: Alberta

1804. Gunson, J.R. and Schowalter, D.B. 1978

Summary of night-lighted observations of skunks and other carnivores during 1972-78.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [APW-78-073]

Subject: night-lighting; observations; relative abundance; distribution
Species: Striped Skunk; Coyote; Red Fox; Badger
Location: eastern Alberta
Map: 72E, 72L, 72M; 73D, 73E

1805. Hall, B. 1972

Natality and mortality of White-tailed Deer in Camp Wainwright.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-72-027]

Subject: natality; mortality; breeding chronology; survival, physical condition; kidney fat indices; marrow fat index; winter severity index; recruitment
Species: White-tailed Deer
Location: Wainwright
Map: 73D

1806. Hall, B., Dube, L. and Treichel, B. 1974

Ya-Ha-Tinda Elk rumen analysis.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-74-065]

Subject: stomach contents analysis, hunter harvest; food habits
Species: Wapiti
Location: Ya Ha Tinda
Map: 82O

1807. Hall, B., Treichel, B. and Dube, L. 1974

Ya-Ha-Tinda Elk rumen analysis.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-74-065] [AFW-74-066]

Subject: stomach contents analysis, hunter harvest; food habits
Species: Wapiti
Location: Ya Ha Tinda
Map: 82O

1808. Hall, E.R. 1928

Notes on the life history of the Sage-brush Meadow Mouse (Lagurus).

J. Mammal. 9(3):201-204.

Subject: occurrence; specimen collection
Species: Sagebrush Vole
Location: Calgary
Map: 82O

1809. Hall, W.K. 1970

Natality and mortality of White-tailed Deer in Camp Wainwright.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-70-074]

Subject: ecology; natality; mortality; breeding chronology; survival; effect of climate; kidney fat indices, marrow fat index; winter severity index; hunter harvest; physical condition; age ratio
Species: White-tailed Deer
Location: Wainwright
Map: 73D

1810. Hall, W.K. 1973

Natality and mortality of White-tailed Deer (Odocoileus virginianus dacotensis Goldman and Kellogg) in Camp Wainwright, Alberta.

M.Sc. Thesis, Univ. of Calgary, Calgary. 117 pp.

Subject: carcass collection, natality; mortality, breeding chronology, physical condition; effect of climate; survival; age ratio
Species: White-tailed Deer
Location: Camp Wainwright
Map: 73D

1811. Hamer, D. and Herrero, S. (editors) 1982

Ecological studies of the Grizzly Bear in Banff National Park.

Univ. of Calgary, Calgary. 384 pp. + App.

Subject: ecology; habitat description, observations; radio-telemetry, faecal analysis, forage production; habitat mapping; movements, food habits; habitat selection; breeding behaviour; den site selection
Species: Grizzly Bear
Location: Banff National Park
Map: 82O

1812. Hamer, D., Herrero, S. and Brady, K. 1983

The Grizzly Bear in Waterton Lakes National Park.

Progress report for 1982, prep. for Parks Canada contract WR 70-82. 58 pp.

Subject: observations, radio-telemetry, faecal analysis; food habits; human-bear encounters; movements, home range
Species: Grizzly Bear
Location: Waterton Lakes National park
Map: 82H; 82G

1813. Hamer, D., Herrero, S. and Ogilvie, R.T. 1978

Ecological studies of the Banff National Park Grizzly Bear, Cuthead/Wigmore region 1977 (Year 2).

Interim report, Parks Canada contract WR 38-77. Parks Canada, Western Region, Calgary. 90 pp.

Subject: faecal analysis; live-trapping; radio-telemetry; food habits; habitat use; seasonal diet; courtship; human-bear encounters
Species: Grizzly Bear
Location: Banff National Park
Map: 82O

1814. Hamer, D., Herrero, S., Ogilvie, R.T. and Toth, T. 1979

Ecological studies of the Banff National Park Grizzly Bear, Cascade/Panther region 1978 (Year 3).

Interim report, Parks Canada Contract WR88-78, Parks Canada, Western Region, Calgary. 88 pp.

Subject: food habits; habitat use; radio-telemetry; forage production; habitat mapping
Species: Grizzly Bear
Location: Banff National Park; Front Ranges
Map: 82O

1815. Hamer, J.D.W. 1985

Feeding ecology of Grizzly Bears in the Cascade and Panther Valleys of Banff National Park, Alberta.

M.E.Des. Project, Univ. of Calgary, Calgary. 245 pp.

Subject: observations; radio-telemetry; faecal analysis; forage survey, habitat mapping; movements; food habits; habitat selection; habitat use; effect of fire
Species: Grizzly Bear
Location: Banff National Park; Cascade Valley; Panther Valley

1816. Harder, L. 1974

Rabies-related population studies of bats in Alberta.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. [AFW-74-087]

Subject: status; distribution; maternity colonies; banding; rabies; infection rate; disease transmission; questionnaire survey; hibernacula, vector control; morphology; weights; age and sex ratio; age determination
Species: Big Brown Bat; Little Brown Bat; Silver-haired Bat; Western Small-footed Bat
Location: Alberta

1817. Harder, L.D. 1977

Winter food habits of Porcupines (Erethizon dorsatum) and their relationship to habitat use in montane forests of southwestern Alberta.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 146 pp.

Subject: tree scar analysis; habitat selection; habitat use; food habits; habitat description; winter range
Species: Porcupine
Location: southwestern Alberta
Map: 82G

1818. Harder, L.D. 1979

Winter feeding by Porcupines in montane forests of southwestern Alberta.

Can. Field-Nat. 93: 405-410.

Subject: tree scar analysis; food habits; habitat selection
Species: Porcupine
Location: southwestern Alberta
Map: 82G

1819. Harder, L.D. 1980

Winter use of montane forests by Porcupines in southwestern Alberta: preferences, density effects, and temporal changes.

Can. J. Zool. 58(1):13-19.

Subject: tree scar analysis; montane forest; habitat selection; habitat use; effect of succession; relative abundance; food habits
Species: Porcupine
Location: southwestern Alberta
Map: 82G

1820. Harris, R. 1982

Effects of Elk migration and cattle distribution on wolf movements in southern Alberta.

Unpubl. report, Wolf Ecology Project, Univ. of Montana. unnumbered. [AFW-82-102]

Subject: live-trapping; observations; track count; non-target species; movements; distribution; relative abundance
Species: Gray Wolf; birds/mammals
Location: Bob Creek
Map: 82G

1821. Harvey, P.H. and Zammuto, R.M. 1985

Patterns of mortality and age at first reproduction in natural populations of mammals.

Nature (London) 315:319-320.

Subject: literature review; mortality; longevity; life history; age at maturity; females
Species: Columbian Ground Squirrel; mammals
Location: southwestern Alberta

1822. Hatter, J. 1946

A preliminary predator-prey study with respect to the Coyote, Canis latrans in Jasper National Park.

Unpubl. report, Nat. Parks Bureau, Ottawa. 40 pp. + illus.

Subject: faecal analysis; food habits; seasonal diet; predator-prey; prey availability
Species: Coyote; birds/mammals
Location: Jasper National Park
Map: 83C, 83D; 83E; 83F

1823. Hauge, T.M. and Keith, L.B. 1981

Dynamics of Moose populations in northeastern Alberta.

J. Wildl. Manage. 45(3): 573-597.

Subject: live-capture; radio-telemetry; aerial survey; population dynamics; population density; natality; survival; age and sex ratio; predator-prey; hunter harvest; movements; social organization
Species: Moose; Gray Wolf
Location: northeastern Alberta
Map: 74E

1824. Henderson, A.D. 1923

Cycles of abundance and scarcity in certain mammals and birds.

J. Mammal. 4(4): 264-265.

Subject: population cycles; trapper harvest
Species: Snowshoe Hare; carnivores; raptors; upland game birds; Muskrat
Location: Alberta; Pembina River; Peace River district

1825. Henderson, D. 1929

Bears and hawk's nests.

Condor 31(2):74-76.

Subject: predator-prey; nest predation; climbing behaviour; tree scars
Species: Black Bear; Wolverine; raptors
Location: northern Alberta

1826. Herrero, S. 1970

A Black Bear and her cub.

Animals 12(10):444-447.

Subject: life history; behaviour; social behaviour; parental care; mammary glands; aggression; vocalization; birth; growth and development; hibernation; denning; human-bear encounters
Species: Black Bear
Location: Banff National Park
Map: 82O

1827. Herrero, S. 1972

Aspects of evolution and adaptation in American Black Bears (Ursus americanus Pallas) and Brown and Grizzly Bears (U. arctos Linne.) of North America.

pp. 221-231 In: Herrero, S. (ed.). Bears - their biology and management. IUCN Natural Resource Publ'n., New Series No. 23, Morges, Switzerland. 371 pp.

Subject: review; behaviour; ecology; morphology; physiology; distribution; habitat selection; evolution; parental care; National Parks
Species: Black Bear; Grizzly Bear
Location: Alberta

1828. Herrero, S. 1978

A comparison of some features of the evolution, ecology and behaviour of Black and Grizzly/Brown Bears.

Carnivore 1(1):7-17.

Subject: [not reviewed]; ecology; behaviour; evolution
Species: Black Bear; Grizzly Bear
Location: Alberta

1829. Herrero, S.M. 1979

Black Bears: the Grizzly's replacement?

pp. 179-195. In: Burk, D. (ed.). The Black Bear in modern North America. Proc. of Workshop on the management biology of North American Black Bear, Kalispell, Montana, February 17-18, 1977. Amwell Press, Clinton, New Jersey.

Subject: review; evolution; behaviour; history; habitat selection; morphology; home range; competitive exclusion; cub predation; human-bear encounters
Species: Grizzly Bear; Black Bear
Location: Alberta

1830. Hobson, D.P. 1980

Summary of the night-lighted observations of skunks and other carnivores during 1972-80.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 8 pp. + figures. [AFW-80-089]

Suuject: night-lighting; population trend; distribution; population index
Species: Striped Skunk; Coyote; Red Fox; Badger
Location: eastern Alberta
Map: 72E; 72L; 72M; 73D; 73E

1831. Hodson, K. 1968

Porcupine in Ferruginous Hawk's nest.

Blue Jay 26(4):180-181.

Subject: food habits; predator-prey; injuries
Species: Ferruginous Hawk; Porcupine
Location: Oldman River

1832. Hoffman, W.H. 1971

The limiting factors controlling the Ram Mountain Bighorn Sheep herd.

Unpubl. report, Alberta Fish and Wildlife Division. 19 pp. and App. [AFW-71-015]

Subject: live-trapping; radio-telemetry; population; natality; movements; dispersal; predator-prey
Species: Bighorn Sheep
Location: Ram Mountain
Map: 83B

1833. Hohn, E.O. and Stelfox, J.G. 1977

Snowshoe Hare adrenal weights in relation to population density.

Can. J. Zool. 55(3):634-637.

Subject: carcass collection; physiology; population density; adrenal weights
Species: Snowshoe Hare
Location: Edson-Evansburg; Peace River area; Edmonton
Map: 83F; 84C; 83H

1834. Holcroft, A.C. and Herrero, S. 1984

Grizzly Bear digging sites for Hedysarum sulphurescens roots in southwestern Alberta.

Can. J. Zool. 62(12):2571-2575.

Subject: foraging habits; habitat selection; food habits; bioenergetics; forage availability
Species: Grizzly Bear
Location: Kananaskis Provincial Park; Kananaskis Country
Map: 82O; 82J

1835. Holsworth, W.N. 1960

Interactions between Moose, Elk and Buffalo in Elk Island National Park, Alberta.

M.Sc. Thesis, Univ. of British Columbia, Vancouver. 92 pp.

Subject: interspecific interactions; competition; habitat selection; food habits; disease; brucellosis; social dominance; behaviour; mortality
Species: Moose; Wapiti; Bison
Location: Elk Island National Park
Map: 83H

1836. Horejsi, B.L., Hornbeck, G.E. and Raine, R.M. 1984

Wolves, Canis lupus, kill female Black Bear, Ursus americanus, in Alberta.

Can. Field-Nat. 98(3): 368-369.

Subject: observations; predation; den site selection
Species: Gray Wolf; Black Bear
Location: Wapiti River area
Map: 83L

1837. Horejsi, B.L. and Raine, R.M. 1983

An investigation of the distribution, movements, and activities of Grizzly Bears in the South Wapiti region of Alberta. Progress report no. 3, year three.

Report prep. for Canadian Hunter Exploration Ltd., prep. by Western Wildlife Environments Consulting Ltd. 55 pp. [AFW-83-008]

Subject: population ecology; live-trapping; morphology; weights; body measurements; radio-telemetry; movements; home range; denning; den site selection
Species: Grizzly Bear
Location: South Wapiti area
Map: 83L

1838. Horejsi, B.L. and Slatter, G. 1982

Progress report #2 year two an investigation of the distribution, movements, and activities of Grizzly Bears in the South Wapiti region of Alberta.

Report prep. by Western Wildlife Environments Consulting Ltd. 38 pp.

Subject: live-trapping; radio-telemetry; morphology; weights; body measurements; home range; denning; den site selection
Species: Grizzly Bear
Location: South Wapiti area
Map: 83L

1839. Hudson, R.J. (co-ordinator) 1977

Wildlife productivity program Annual Report 1977.

Unpubl. report, Dept. of Animal Science, Faculty of Agriculture and Forestry, Univ. of AB, Edmonton. 270 pp. [AFW-77-106]

Subject: ecology; physiology; productivity of grazing systems; care and handling; techniques - aerial survey; bioenergetics; behaviour; harassment
Species: Wapiti; Bison; Bighorn Sheep; Moose; Horse
Location: Alberta

1840. Innes, D.G.L. and Millar, J.S. 1982

Life history notes on the Heather Vole, Phenacomys intermedius levis, in the Canadian Rocky Mountains.

Can. Field-Nat. 96(3): 307-311.

Subject: live-trapping; kill-trapping; habitat selection; natality; growth and development; life history; trapping mortality; population dynamics; relative abundance
Species: Heather Vole
Location: Kananaskis Valley
Map: 82J

1841. Jalkotzy, P.G. and Gosenbrug, S.M. 1982

Summer food habits of wolves in Wood Buffalo National Park, Alberta, 1980.

Alta. Nat. 12(4): 157-167.

Subject: faecal analysis; food habits; predator-prey
Species: Gray Wolf; Bison; birds/mammals
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

1842. Johnson, W.A. 1977

Summary of skunk observations in the Alberta-Saskatchewan border area: 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 8 pp. [AFW-77-104]

Subject: night-lighting; observations; population trend; habitat selection; distribution
Species: Striped Skunk
Location: eastern Alberta
Map: 72E; 72L; 72M; 73D; 73E

1843. Jorgensen, J.T. and Wishart, W. 1981

Ram Mountain Bighorn Sheep study progress report 1981.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 46 pp. [AFW-81-037]

Subject: population dynamics; live-trapping; radio-telemetry; age structure; sex ratio; population; survival, hunter harvest; natality; breeding behaviour; lamb mortality; lamb orphaning experiment
Species: Bighorn Sheep
Location: Ram Mountain
Map: 83B

1844. Kansas, J.L. 1980

A misplaced Mountain Goat birth.

Alta. Nat. 10(4): 144-145.

Subject: habitat selection, kidding range
Species: Mountain Goat
Location: Banff National Park
Map: 83C

1845. Karpinski, D.A. 1981

Habits of the Great Horned Owl.

Edmonton Nat. 9(2): 9-16.

Subject: observations, pellet analysis, roost site selection, nest site selection, behaviour; food habits; urban wildlife, home range
Species: Great Horned Owl, birds/mammals
Location: Mill Creek, Edmonton
Map: 83H

1846. Keith, L. 1972

Snowshoe Hare populations and forest regeneration in northern Alberta.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison, prep. for Alberta Forest Service. 21 pp. and App. [AFW-72-029]

Subject: population dynamics; life history; ecology; status; distribution; plant-animal relationships; forest regeneration; effect of hares; population trend
Species: Snowshoe Hare
Location: northern Alberta

1847. Keith, L.B. 1982

Biological cycles progress report-1982.

Unpublished report, Univ. of Wisconsin. [AFW-82-001]

Subject: population cycles; population dynamics, mortality; production; movements, activity patterns; age ratio, age determination, weights, eye lense weight, breeding chronology
Species: Snowshoe Hare
Location: Rochester
Map: 83I

1848. Keith, L.B. 1983

Biological cycles progress report--1983.

Unpubl. report, Univ. of Wisconsin. 15 pp. and tables, figures. [AFW-83-024]

Subject: population cycles, population dynamics, live-trapping; population trend, breeding biology, breeding chronology; natality; mortality; movements, disease; radio-isotopes, life table; age and sex ratio; activity patterns
Species: Snowshoe Hare
Location: Rochester
Map: 83I

1849. Keith, L.B. 1963

Wildlife's ten-year cycle.

Univ. Wisconsin Press, Madison, Wisconsin. 201 pp.

Subject: [not reviewed]; population cycles; 10-year cycle
Species: birds/mammals
Location: Alberta

1850. Keith, L.B. 1984

Biological cycles progress report --1984.

Unpubl. report, Univ. of Wisconsin. 9 pp. and tables, figures. [AFW-84-003]

Subject: population cycles, population dynamics, population trend, live-trapping, breeding biology, production; mortality, movements, questionnaire survey, survival
Species: Snowshoe Hare; upland game birds
Location: Rochester; Alberta
Map: 83I

1851. Keith, L.B. 1966

Habitat vacancy during a Snowshoe Hare decline.

J. Wildl. Manage. 30(4): 828-832.

Subject: live-trapping; population dynamics; distribution; survival; natality; movements
Species: Snowshoe Hare
Location: Rochester
Map: 83I

1852. Keith, L.B. 1971

A conceptual model of the 10-year cycle, its relation to earlier theories and its factual basis.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. 24 pp. [AFW-72-084]

Subject: conceptual model; population cycles; population dynamics; history; environmental parameters
Species: Snowshoe Hare, Ruffed Grouse, raptors, carnivores
Location: Rochester; Alberta
Map: 83I

1853. Keith, L.B. 1973

Demography of Snowshoe Hare populations in Alberta, 1961-73.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. 8 pp. and figures, tables. [AFW-73-116]

Subject: questionnaire survey, live-trapping, population dynamics; population cycles; age and sex ratio; natality; mortality; movements; survival; conceptual model
Species: Snowshoe Hare
Location: Alberta; Rochester
Map: 83I

1854. Keith, L.B. 1973

Trends in grouse and Snowshoe Hare populations in Alberta.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. 1 pp. and figures. [AFW-73-088]

Subject: population trend; distribution; questionnaire survey
Species: Snowshoe Hare; Ruffed Grouse, Sharp-tailed Grouse; Spruce Grouse
Location: Alberta

1855. Keith, L.B. 1974

Some features of population dynamics in mammals.

pp. 17-58. In: Proc. XI International
Congress of Game Biologists, Stockholm,
Sept. 3-7, 1973. Publ. by National Swedish
Environment Protection Board. 631 pp.

Subject: review; population dynamics;
predator-prey; population cycles;
limiting factors; population
self-regulation, environmental
parameters; density-dependent;
density-independent; conceptual model
Species: Snowshoe Hare; raptors; carnivores
Location: Rochester
Map: 83I

1856. Keith, L.B. 1975

Demography of Snowshoe Hare populations.

Annual report to Research Council of Alberta
-- 1974. Unpubl. report, Dept. of Wildlife
Ecology, Univ. of Wisconsin, Madison. 5 pp.
+ tables, figures. [AFW-75-011]

Subject: population dynamics, population
cycles, overwinter survival, natality;
effect of nutrition
Species: Snowshoe Hare, grouse
Location: Rochester; Alberta
Map: 83I

1857. Keith, L.B., Cary, J.R., Rongstad,
O.J. and Brittingham, M.C. 1984

Demography and ecology of a declining Snowshoe Hare
population.

Wildl. Monogr. 90 43 pp.

Subject: live-trapping, mark-recapture,
population dynamics, cyclic decline,
radio-telemetry, 10-year cycle,
overwinter survival; dispersal, food
availability, population trend, age and
sex ratio, browse production,
predator-prey; physical condition
Species: Snowshoe Hare, raptors, Coyote,
weasels, Canada Lynx
Location: Rochester
Map: 83I

1858. Keith, L.B. and Frokjer, R. 1977

Population studies of Moose near Rochester, Alberta,
1976

Unpubl. report, Dept. of Wildlife Ecology,
Univ. of Wisconsin, Madison. 8 pp. and
tables, figures. [AFW-77-101]

Subject: population dynamics,
radio-telemetry; habitat use; home range;
population density; mortality; survival;
natality; age and sex ratio; age
structure
Species: Moose
Location: Rochester
Map: 83I

1859. Keith, L.B. and Meslow, E.C. 1966

Animals using runways in common with Snowshoe Hares.

J. Mammal. 47(3): 541.

Subject: live-trapping; hare runways;
associated species
Species: Snowshoe Hare, birds/mammals
Location: Rochester
Map: 83I

1860. Keith, L.B. and Meslow, E.C. 1967

Juvenile breeding in the Snowshoe Hare.

J. Mammal. 48(2): 327.

Subject: breeding biology, age at maturity
Species: Snowshoe Hare
Location: Rochester
Map: 83I

1861. Keith, L.B., Rongsted, O.J. and
Meslow, E.C. 1966

Regional differences in reproductive traits of the
Snowshoe Hare.

Can. J. Zool. 44(5): 953-961.

Subject: breeding biology, breeding
chronology; natality
Species: Snowshoe Hare
Location: Rochester
Map: 83I

1862. Keith, L.B. and Surrendi, D. 1970

Progress report on Snowshoe Hare demographic studies
at Rochester, 1969-70.

Unpubl. report, Dept. Wildlife Ecology,
Univ. of Wisconsin, Madison. 7 pp. and
table, figure. [AFW-70-030]

Subject: population dynamics, survival,
natality, age ratio; effect of climate
Species: Snowshoe Hare
Location: Rochester
Map: 83I

1863. Keith, L.B. and Surrendi, D.C. 1971

Effects of fire on a Snowshoe Hare population.

J. Wildl. Manage. 35(1): 16-26.

Subject: population dynamics, effect of
fire, distribution; age and sex ratio,
natality; dispersal
Species: Snowshoe Hare
Location: Rochester
Map: 83I

1864. Keith, L.B., Todd, A.W., Brand, C.J.,
Adamcik, R.S. and Rusch, D.H. 1977

An analysis of predation during a cyclic fluctuation
of Snowshoe Hares.

pp. 151-175. In: Peterle, T.J. (ed.). XIIIth
International Congress of Game Biologists.
Atlanta, Georgia, March 11-15, 1977.
Wildlife Society and Wildlife Management
Institute, Washington, D.C. 538 pp.

Subject: predator-prey, population cycles;
population dynamics; functional response;
numerical response, density-dependent;
10-year cycle, plant-animal
relationships; predator-prey; population
density
Species: Snowshoe Hare; upland game birds;
Canada Lynx; Coyote; raptors
Location: Rochester
Map: 83I

1865. Keith, L.B. and Waring, J.G. 1956

Evidence of orientation and homing in Snowshoe
Hares.

Can. J. Zool. 34(6): 575-581.

Subject: live-trapping, individually
marked; movements; homing behaviour
Species: Snowshoe Hare
Location: Anzac
Map: 74D

1866. Keith, L.B. and Windberg, L.A. 1970

Snowshoe Hare demography: 1961-70.

Unpubl. report, Dept. Wildlife Ecology,
Univ. Wisconsin, Madison. 6 pp. and tables,
figures. [AFW-70-084]

Subject: population dynamics; questionnaire
survey, production, age ratio; natality;
survival; breeding chronology; movements
Species: Snowshoe Hare
Location: Rochester; Alberta
Map: 83I

1867. Keith, L.B. and Windberg, L.A. 1971

Snowshoe Hare demography: 1961-71.

Unpubl. report, Dept. of Wildlife Ecology,
Univ. of Wisconsin, Madison. 11 pp. and
tables, figures. [AFW-71-088]

Subject: population dynamics; population
cycles; population density;
live-trapping; natality, survival;
growth; movements; sex ratio
Species: Snowshoe Hare
Location: Rochester
Map: 83I

1868. Keith, L.B. and Windberg, L.A. 1978

A demographic analysis of the Snowshoe Hare cycle.

Wildl. Monog. No. 58. 70 pp.

Subject: population dynamics; population cycles; live-trapping; survival; population density; growth rate; weights; natality; movements; age and sex ratio; 10-year cycle; conceptual model
Species: Snowshoe Hare
Location: Rochester
Map: 83I

1869. Keith, L.B., Windberg, L.A., Pease, J.L. and Brand, C.J. 1972

Snowshoe Hare demography: 1961-72.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. 10 pp. and tables, figures. [AFW-72-064]

Subject: population dynamics, plant-animal relationships, predator-prey, population, age ratio, survival; production; conceptual model, effect of food shortage
Species: Snowshoe Hare
Location: Rochester
Map: 83I

1870 Kelsall, J.P. 1970

Interaction between Barren-ground Caribou and Muskrats.

Can. J. Zool. 48: 605.

Subject: observations, interspecific interactions, Muskrat push-ups, foraging behaviour, subspecies, distribution
Species: Caribou; Muskrat
Location: Peace-Athabasca Delta
Map: 74L

1871. Kemp, G. and Keith, L.B. 1967

Progress report on Red Squirrel population study - 1967.

Unpubl. report, Univ. of Wisconsin, Madison. 8 pp. and tables, figures. [AFW-67-034]

Subject: ecology, population dynamics; live-trapping, marking; age and sex determination; mortality; population density; age and sex ratio; natality
Species: Red Squirrel
Location: Rochester
Map: 83I

1872. Kemp, G.A. 1971

Black Bear population studies progress report, 1971.

Unpubl. report, Alberta Fish and Wildlife Division. 16 pp. [AFW-71-021]

Subject: live-trapping; population dynamics; population density; natality; age and sex ratio; mortality; movements; life table; production
Species: Black Bear
Location: Cold Lake
Map: 73L

1873 Kemp, G.A. 1972

Black Bear population dynamic: at Cold Lake, Alberta, 1968-70.

pp. 26-31. In Herrero, S. (ed.). Bears - Their biology and management. IUCN Publ. New Series No. 23, Morges, Switzerland.

Subject: ecology; life history; population dynamics, population density; age and sex ratio, live-trapping, techniques - marking, survival, dispersal, limiting factors, age determination, teeth, behaviour, predator-prey, movements; dispersal, life table, mortality, social behaviour, cannibalism
Species: Black Bear
Location: Cold Lake
Map: 73L

1874 Kemp, G.A. 1972

A progress report on Beaver populations at Minburn, Alberta 1967-71.

Unpubl. report, Alberta Fish and Wildlife Division. 23 pp. [AFW-72-030]

Subject: live-trapping; kill-trapping; population; age and sex ratio; natality; litter size, mortality, dispersal; life table; effect of trapping
Species: Beaver
Location: Minburn
Map: 73E

1875. Kemp, G.A. 1976

The dynamics and regulation of Black Bear Ursus americanus populations in northern Alberta.

pp. 191-197. In Pelton, M.R., J.W. Lentfer and G.E. Folk, (eds.). Bears - Their biology and management. IUCN New Series No. 40, Morges, Switzerland.

Subject: life history; ecology, population; age determination, teeth, live-trapping; individually marked; population dynamics; age and sex ratio; social behaviour; movements; dispersal; predator-prey; cannibalism, mortality; limiting factors; survival; breeding biology, natality; wildlife legislation
Species: Black Bear
Location: northern Alberta

1876. Kemp, G.A. and Keith, L.B. 1970

Dynamics and regulation of Red Squirrel (Tamiasciurus hudsonicus) populations.

Ecology 51(5):763-779.

Subject: population dynamics; limiting factors; production; litter size; life table; age ratio, mortality; territoriality; trapper harvest; effect of cone crops; effect of climate
Species: Red Squirrel
Location: Rochester
Map: 83I

1877. Kennedy, A. and Carbyn, L. (compilers) 1979

Selected annotated references concerning Timber Wolf (Canis lupus) predation.

Unpubl. report, Can. Wildl. Serv., Edmonton. 54 pp. [CWS-79-010]

Subject: annotated bibliography; predation; food habits
Species: Gray Wolf
Location: Alberta

1878 Kerr, G.R. 1965

The ecology of Mountain Goats in west central Alberta.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 96 pp.

Subject: ecology, weights; morphology; age determination, horns, teeth, movements, activity patterns, herd size; distribution; food habits; breeding biology; natality; parasites; disease, sex ratio; predator-prey
Species: Mountain Goat
Location: Mount Hamell; Pinto Creek
Map: 83E, 83F

1879. King, W.J. 1984

Demography, dispersion and behaviour of female kin in Columbian Ground Squirrels.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 70 pp.

Subject: live-trapping; individually marked; females; matrilineal kinship; kin selection; dispersion; population dynamics; social behaviour; life history traits; time budget; survival; reproductive success; sibling interactions
Species: Columbian Ground Squirrel
Location: Gorge Creek, Highwood Pass, Dyson Creek
Map: 82J

1880. King, W.J. and Murie, J.O. 1985

Temporal overlap of female kin in Columbian Ground Squirrels (Spermophilus columbianus).

Behav. Ecol. Sociobiol. 16(4):337-341

Subject: live-trapping, mark-recapture, life history traits, social behaviour; kin selection; population dynamics; age and sex ratio
Species: Columbian Ground Squirrel
Location: Gorge Creek, Dyson Creek; Highwood Pass
Map: 82J

1881. Kramer, A. 1971

Notes on the winter ecology of the Mule and White-tailed deer in the Cypress Hills, Alberta.

Can. Field-Nat. 85:141-145

Subject: winter ecology; effect of snow; territoriality; behaviour; predator-prey; habitat selection
Species: White-tailed Deer; Coyote
Location: Cypress Hills
Map: 72E

1882. Kramer, A. 1972

A review of the ecological relationships between Mule and White-tailed Deer.

Alberta Dept. Lands and Forests, Wildl. Tech. Bull. No. 3. 54 pp.

Subject: review, population dynamics, competition; status; distribution, history; habitat selection; food habits; water requirements; natality; age ratio, behaviour, epizootic hemorrhagic disease, effect of habitat change; effect of hunting
Species: Mule Deer; White-tailed Deer
Location: Alberta

1883. Kristensen, J. 1981

Tiger Salamanders 'rooming in' with Northern Pocket Gophers.

Alta. Nat. 11(4): 171-172.

Subject: burrows, commensalism
Species: Northern Pocket Gopher
Location: Edmonton
Map: 83H

1884. Kucera, E. and Fuller, W.A. 1978

A winter study of small rodents in aspen parkland.

J. Mammal. 59(1):200-204.

Subject: live-trapping; habitat selection; home range; effect of snow cover, daily activity pattern, predator-prey, trap response
Species: Southern Red-Backed Vole, Meadow Vole, Deer Mouse; Ermine, Coyote; Short-eared Owl
Location: Ministik Lake
Map: 83H

1885. Kufeld, R.C. 1973

Foods eaten by the Rocky Mountain Elk.

J. Range Manage. 26(2):106-113.

Subject: literature review, food habits, seasonal diet
Species: Wapiti
Location: Alberta

1886. Leach, D. 1977

Osteophagy in the Red Squirrel.

Blue Jay 35(2): 103

Subject: food habits, bone-gnawing, food caches
Species: Red Squirrel
Location: Sturgeon Lake
Map: 83K

1887. Leach, D. 1978

The prairie excavator.

Nature Canada 7(3):5-8.

Subject: life history; behaviour; colonies; burrows; population dynamics; movements
Species: ground squirrels
Location: Alberta

1888. LeBlanc, R. and Mamo, C. 1982

Sex and age classifications for winter Elk populations on the Ya-Ha-Tinda Ranch and Clearwater and Ribbon Flats region of Alberta (1982).

Unpubl. report. Alberta Fish and Wildlife Division. 17 pp. [AFW-82-003]

Subject: ground survey, observations, age ratio, mortality, population density, human-wildlife interactions, effect of all terrain vehicles
Species: Wapiti; Gray Wolf; deer
Location: Ya Ha Tinda, Forty Mile area; Ribbon Flats
Map: 82O

1889. Lee, P.G. 1979

Resource partitioning by Elk and cattle: Cypress Hills Provincial Park, Alberta.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 284 pp. [AFW-79-108]

Subject: ungulate-livestock interactions; resource partitioning; niche dimensions; habitat use; pellet-group count; habitat selection; dispersion; faecal fragment analysis; food habits; seasonal diet; forage production; distribution
Species: Wapiti; cattle; Moose, deer
Location: Cypress Hills Provincial Park
Map: 72E

1890. Lewin, V. 1962

Scarcity and abundance of game animals.

Land-Forest-Wildlife 4(5):5-11.

Subject: population cycles, predator-prey; shock disease
Species: Snowshoe Hare; upland game birds, Meadow Vole
Location: Alberta

1891. Loewen, V.A. 1984

Life history of the Long-tailed Vole, Microtus longicaudus, in southwestern Alberta.

M.Sc. Univ. of Western Ontario, London, Ontario. 123 pp.

Subject: [not reviewed], life history
Species: Long-tailed Vole
Location: southwestern Alberta

1892. Love, B.I. 1955

Personal observation in the care and management of an Elk (Wapiti) herd at Elk Island National Park, Alberta, Canada.

Can. J. Comp. Med. Vet. Sci. 19(6):184-192.

Subject: food habits, breeding biology, breeding behaviour; gestation period; growth and development; morphology; slaughter, techniques - live-trapping; techniques - transportation, disease; parasites; vector control
Species: Wapiti, Moose; Bison
Location: Elk Island National Park
Map: 83H

1893. Ludwig, D.R. 1981

The population biology and life history of the Water Vole, Microtus richardsoni.

Ph.D. Thesis, Univ. of Calgary, Calgary. 274 pp.

Subject: taxonomy, live-trapping; radio-telemetry; social organization; dispersion; habitat use; distribution; habitat selection; subnivean environment; population; natality; breeding chronology; survival; home range; food habits; life history; parasites; age and sex ratio; longevity; mortality
Species: Water Vole
Location: southwestern Alberta; Rocky Mountains
Map: 82J

1894. Ludwig, D.R. 1984

Microtus richardsoni microhabitat and life history.

Spec. Publ'n Carnegie Museum of Natural History. 10:319-331. Merritt, J.F. (ed.). Winter ecology of small mammals. Pittsburgh. 380 pp.

Subject: live-trapping; radio-telemetry; habitat selection; microhabitat description; macrohabitat description; life history traits; breeding chronology; natality; movements; dispersion
Species: Water Vole
Location: southwestern Alberta
Map: 82J

1895. Luttich, S., Rusch, D.H., Meslow, E.C. and Keith, L.B. 1968

Ecology of Red-tailed Hawk predation near Rochester.

Unpubl. report, Dept. Wildlife Ecology, Univ. of Wisconsin, Madison. 19 pp. and App. [AFW-68-008]

Subject: ecology, habitat selection, food habits, predator-prey
Species: Red-tailed Hawk; birds/mammals
Location: Rochester
Map: 83I

1896. Luttich, S., Rusch, D.H., Meslow, E.C. and Keith, L.B. 1970

Ecology of Red-tailed Hawk predation in Alberta.

Ecology 51(2):190-203.

Subject: nest study; population density; habitat selection; predator-prey; food habits; prey remains; population cycles; numerical response; functional response; prey selection
Species: Red-tailed Hawk; Snowshoe Hare, Ruffed Grouse; Richardson's Ground Squirrel; waterfowl, birds/mammals
Location: Rochester
Map: 83I

1897. Lynch, G.M. 1969

Some aspects of winter at Edson, Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. [AFW-69-068]

Subject: snow depth; snow crust index; winter severity index; effect of climate; movements, natality, physical condition
Species: ungulates
Location: west-central Alberta

1898. Lynch, G.M. 1972

Red Cap sheep, their movements and migrations (1972 progress).

Unpubl. report, Alberta Fish and Wildlife Division. 16 pp. [AFW-72-035]

Subject: live-trapping, individually marked, population trend, movements
Species: Bighorn Sheep
Location: Red Cap Range; Cadomin area
Map: 83F, 83C

1899. Lynch, G.M. 1975

Some movement patterns of Swan Hills Moose (1974 progress report).

Unpubl. report, Alberta Fish and Wildlife Division. 38 pp. [AFW-75-122]

Subject: radio-telemetry, live-trapping, population dynamics, age and sex ratio, movements
Species: Moose
Location: Swan Hills
Map: 83J

1900. Lynch, G.M. 1975

Some long range movements of radio tagged Moose in Alberta.

Proc. 12th North American Moose Conference and Workshop, March 23-26, 1976. St. John's, Newfoundland.

Subject: radio-telemetry, long-distance movements, age and sex ratio, population dynamics; home range
Species: Moose
Location: Swan Hills
Map: 83J

1901. Lynch, G.M., Bohmer, C. and Lajeunesse, B. 1977

Some movement patterns of Swan Hills Moose (1976 progress report).

Unpubl. report, Alberta Fish and Wildlife Division. 20 pp. [AFW-77-043]

Subject: live-trapping; aerial survey, radio-telemetry, age and sex ratio, body temperature, respiration rate, heart rate
Species: Moose
Location: Swan Hills
Map: 83J

1902. Lynch, G.M. and Morgantini, L.E. 1984

Sex and age differential in seasonal home range size of Moose in northcentral Alberta, 1971-1979.

Alces 20:61-78.

Subject: seasonal home range; live-trapping, radio-telemetry; movements, age/sex related differences; browse availability
Species: Moose
Location: Swan Hills
Map: 83J

1903. Lynch, W. 1979

Prairie gypsy.

Nature Canada 8(3): 8-11.

Subject: life history, management, problem wildlife, electric fences, damage control
Species: Coyote
Location: Alberta

1904. Mackay, R.H. 1948

Food habits of the Marten in Jasper, Banff and Kootenay National Parks.

B.A. Thesis, Univ. of British Columbia, Vancouver. 31 pp.

Subject: faecal analysis, stomach contents analysis, food habits; seasonal diet
Species: Marten, birds/mammals
Location: Jasper National Park, Banff National Park

1905. MacLulich, D.A. 1937

Fluctuations in the numbers of the Varying Hare (Lepus americanus).

Univ. of Toronto Studies, Biological Series, No. 43. University of Toronto Press, Toronto. 136 pp.

Subject: questionnaire survey; population cycles, disease
Species: Snowshoe Hare
Location: Alberta

1906. Mair, W.W. 1949

Moose-elk relations and competition in Banff National Park.

Unpubl. report, Dominion Wildl. Serv., Banff. 5 pp. [CWS-26-49]

Subject: interspecific competition, food habits, population
Species: Moose; Wapiti
Location: Banff National Park
Map: 82N, 82O

1907. McCourt, K.H. 1970

Bison and Moose study on the Peace-Athabasca Delta progress report. August 15, 1970.

Unpubl. report, Can. Wildl. Serv., Edmonton. 8 pp. [CWS-81-70]

Subject: aerial survey; population; distribution; food habits; range study
Species: Bison
Location: Peace-Athabasca Delta
Map: 74L; 84I

1908. McCourt, K.H. 1970

Bison and Moose study on the Peace-Athabasca Delta progress report. July 13, 1970.

Unpubl. report, Can. Wildl. Serv., Edmonton. 7 pp. [CWS-124-70]

Subject: aerial survey; population; distribution; food habits; range study
Species: Bison
Location: Peace-Athabasca Delta
Map: 74L; 84I

1909. McCourt, K.H. 1970

Bison study Peace-Athabasca Delta area, summer 1970.

Unpubl. report, Can. Wildl. Serv., Edmonton. 12 pp. [CWS-38-70]

Subject: aerial survey; population; food habits; age ratio; range study; faecal analysis
Species: Bison; Moose
Location: Peace-Athabasca Delta
Map: 74L; 84I

1910. McCrery, W.P. 1985

Preliminary report on study of natural licks used by Mountain Goats and Bighorn Sheep in Jasper National Park.

Unpubl. report, Can. Wildl. Serv., Edmonton. 55 pp. [CWS-17-85]

Subject: mineral licks; predator-prey; food habits; parasites; disease; behaviour; physiology
Species: Mountain Goat; Bighorn Sheep
Location: Jasper National Park
Map: 83C, 83D; 83E; 83F

1911. McCrery, W.P. 1988

Final report on study of natural licks used by Mountan Goats and Bighorn Sheep in Jasper National Park.

Unpubl. report, Can. Wildl. Serv., Edmonton. 93 pp. [CWS-88-118]

Subject: mineral licks; predator-prey; parasites; Avitellinn sp.; Protostrongylus rushi; age and sex ratio; distribution; population; elemental composition
Species: Mountain Goat; Bighorn Sheep
Location: Jasper National Park
Map: 83C; 83D, 83E; 83F

1912. McFetridge, R. 1976

Grande Cache Mountain Goat project.

Unpubl. progress report, prep. for Alberta Fish and Wildl. Div., Univ. of Alberta. 13 pp. [AFW-76-044]

Subject: observations; population; age and sex ratio; faecal analysis; faecal nitrogen content
Species: Mountain Goat
Location: Mount Hamell; Goat Cliffs
Map: 83E

1913. McFetridge, R.J. 1974

Progress report Mountain Goat population research in the Grande Cache area of Alberta.

Unpubl. report prep. for Alberta Fish and Wildl. Div., unnumbered. [AFW-74-072]

Subject: population dynamics; observations, age and sex ratio; moult pattern; production, population estimate
Species: Mountain Goat
Location: Mount Hamell; Goat Cliffs
Map: 83E

1914. McFetridge, R.J. 1977

Strategy of resource use by Mountain Goat nursery groups.

pp. 169-173. In: Samuel, W. and W.G. Macgregor (eds.). Proc. of the First International Mountain Goat Symposium, Kalispell, Montana, February 19, 1977. British Columbia Fish and Wildlife Branch. 243 pp.

Subject: habitat selection, nursery groups, observations, activity patterns; effect of strip mining
Species: Mountain Goat
Location: Grande Cache area
Map: 83E

1915. McFetridge, R.J. 1977

Strategy of resource use by Mountain Goats in Alberta.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 148 pp.

Subject: population dynamics, habitat selection; population trend; natality, survival; faecal analysis; habitat description; activity patterns; habitat use
Species: Mountain Goat
Location: Mount Hamell; Goat Cliffs
Map: 83E

1916. McGillis, J. 1988

Tabulated data from 1988 Elk slaughter.

Unpubl. report, Parks Canada, Banff. 7 pp. [BJNP-188]

Subject: slaughter; data summary; age and sex ratio; parasites; natality; kidney fat indices
Species: Wapiti
Location: Banff National Park

1917. McInvaille, W.B. and Keith, L.B. 1971

Progress report on seventh year of raptor population and food ecology study at Rochester, Alberta.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. (various paging) [AFW-71-088]

Subject: pellet analysis; population dynamics; food habits; predator-prey; population cycles; distribution; nest site selection
Species: Red-tailed Hawk; Great Horned Owl; Snowshoe Hare; Ruffed Grouse; Sharp-tailed Grouse; Richardson's Ground Squirrel
Location: Rochester
Map: 83I

1918. McInvaille, W.B., Jr. 1972

Predator-prey relations and breeding biology of the Great Horned Owl and Red-tailed Hawk in central Alberta.

M.Sc. Thesis, Univ. of Wisconsin, Madison. 83 pp.

Subject: population dynamics; functional response; numerical response; predator-prey; distribution; nesting density; nest site selection; food habits; prey species
Species: Great Horned Owl, Red-tailed Hawk; birds/mammals
Location: Rochester
Map: 83I

1919. McInvaille, W.B., Jr. and Keith, L.B. 1974

Predator-prey relations and breeding biology of the Great Horned Owl and Red-tailed Hawk in central Alberta.

Can. Field-Nat. 88(1):1-20.

Subject: population dynamics; predator-prey; functional response; numerical response; food habits; nest site selection; territoriality
Species: Great Horned Owl; Red-tailed Hawk; Snowshoe Hare; Ruffed Grouse; birds/mammals
Location: Rochester
Map: 83I

1920. McLean, B. 1973

Ram Mountain study.

Unpubl. report, Alberta Fish and Wildlife Division. 23 pp. [AFW-73-073]

Subject: population dynamics; limiting factors; lamb orphaning; live-trapping; mortality, population; activity patterns; suckling behaviour; movements, dispersal
Species: Bighorn Sheep
Location: Ram Mountain
Map: 83B

1921. Meredith, D. 1976

Spring emergence of mammals.

Edmonton Nat. 4(4):77-78.

Subject: review; hibernation; spring emergence
Species: bats; ground squirrels; Woodchuck; Least Chipmunk; jumping mice
Location: Edmonton area
Map: 83H

1922. Meredith, D. 1976

Winter's 'heat wave' and small mammals.

Edmonton Nat. 4(3):58-60.

Subject: effect of climate; subnivean environment
Species: small mammals
Location: Edmonton area
Map: 83H

1923. Meredith, D.H. 1974

Long distance movements by two species of chipmunks (Eutamias) in southern Alberta.

J. Mammal. 55(2):466-469.

Subject: live-trapping; individually marked; movements; habitat selection; long-distance movements
Species: Least Chipmunk; Yellow-pine Chipmunk
Location: Goat Valley; Elbow River
Map: 82J

1924. Meredith, D.H. 1975

Habitat selection and interspecific agonism in two parapatric species of chipmunks (Eutamias).

Ph.D. Thesis. Univ. of Alberta, Edmonton. 95 pp.

Subject: field study; live-trapping; individually marked; laboratory study; habitat selection; interspecific interactions; aggression; movements; parapatric species; zoogeography
Species: Least Chipmunk; Yellow-pine Chipmunk
Location: Rocky Mountains; Ware Creek; Goat Valley
Map: 82J

1925. Meredith, D.H. 1976

Habitat selection by two parapatric species of chipmunks (Eutamias).

Can. J. Zool. 54(4):536-543.

Subject: field study; live-trapping; habitat selection; parapatric species; individually marked; distribution; laboratory study
Species: Least Chipmunk; Yellow-pine Chipmunk
Location: Goat Valley
Map: 82J

1926. Meslow, E.C. and Keith, L.B. 1966

Summer food habits of Red-tailed Hawks near Rochester, Alberta.

Can. Field-Nat. 80(2):98-100.

Subject: nest study; predator-prey; prey remains; pellet analysis; food habits
Species: Red-tailed Hawk; birds/mammals
Location: Rochester
Map: 83I

1927. Meslow, E.C. and Keith, L.B. 1967

Progress report on Alberta Snowshoe Hare study.

Unpubl. report, Univ. of Wisconsin, Madison. 7 pp. and tables, figures. [AFW-67-037]

Subject: population cycles; population dynamics; survival; natality
Species: Snowshoe Hare
Location: Rochester
Map: 83I

1928. Meslow, E.C. and Keith, L.B. 1968

Demographic parameters of a Snowshoe Hare population.

J. Wildl. Manage. 32(4):812-834.

Subject: population dynamics; survival; natality; live-trapping; questionnaire survey; age and sex ratio; movements; recruitment
Species: Snowshoe Hare
Location: Rochester; Alberta
Map: 83I

1929. Meslow, E.C. and Keith, L.B. 1971

A correlation analysis of weather versus Snowshoe Hare population parameters.

J. Wildl. Manage. 35(1):1-15.

Subject: population dynamics; effect of climate; breeding chronology; natality; survival
Species: Snowshoe Hare
Location: Rochester
Map: 83I

1930. Michener, G.R. 1977

Effect of climatic conditions on the annual activity and hibernation cycle of Richardson's Ground Squirrels and Columbian Ground Squirrels.

Can. J. Zool. 55(4):693-703.

Subject: live-trapping; individually marked; annual cycle; hibernation; effect of climate; spring emergence; breeding chronology; age/sex related differences
Species: Richardson's Ground Squirrel; Columbian Ground Squirrel
Location: Fire Guard Coulee; Longview; Sullivan Creek
Map: 82J

1931. Michener, G.R. 1977

Gestation period and juvenile age at emergence in Richardson's Ground Squirrel.

Can. Field-Nat. 91(4): 410-413.

Subject: live-trapping; individually marked; breeding biology; gestation period; hibernation; juvenile emergence
Species: Richardson's Ground Squirrel
Location: Longview
Map: 82J

1932. Michener, G.R. 1978

Effect of age and parity on weight gain and entry into hibernation in Richardson's Ground Squirrels.

Can. J. Zool. 56(12):2573-2577.

Subject: live-trapping; mark-recapture; hibernation; weight change; breeding biology; survival
Species: Richardson's Ground Squirrel
Location: Fire Guard Coulee, Longview
Map: 82J

1933. Michener, G.R. 1979

The circannual cycle of Richardson's Ground Squirrels in southern Alberta.

J. Mammal. 60(4): 760-768.

Subject: live-trapping; vaginal smear; individually marked; circannual cycle; physiology; physical condition
Species: Richardson's Ground Squirrel
Location: Fire Guard Coulee; Longview
Map: 82J

1934. Michener, G.R. 1979

Yearly variation in the population dynamics of Richardson's Ground Squirrels.

Can. Field-Nat. 93: 363-370.

Subject: live-trapping; individually marked; population dynamics; overwinter survival; age and sex ratio
Species: Richardson's Ground Squirrel
Location: Fire Guard Coulee; Longview
Map: 82J

1935. Michener, G.R. 1980

Differential reproduction among female Richardson's Ground Squirrels and its relation to sex ratio.

Behav. Ecol. Sociobiol. 7:173-178.

Subject: live-trapping; individually marked; life history; reproductive success; sex ratio; home range
Species: Richardson's Ground Squirrel
Location: Longview
Map: 82J

1936. Michener, G.R. 1980

Estrous and gestation periods in Richardson's Ground Squirrels.

J. Mammal. 61(3): 531-534.

Subject: live-trapping; vaginal smear; breeding biology; estrous cycle; gestation period; copulatory plugs
Species: Richardson's Ground Squirrel
Location: Picture Butte
Map: 82H

1937. Michener, G.R. 1983

Spring emergence schedules and vernal behavior of Richardson's Ground Squirrels: Why males emerge from hibernation before females?

Behav. Ecol. Sociobiol. 14:29-38.

Subject: live-trapping; individually marked; emergence chronology; hibernation; sex-related differences; breeding chronology; home range; movements; social behaviour
Species: Richardson's Ground Squirrel
Location: Picture Butte
Map: 82H

1938. Michener, G.R. 1984

Sexual differences in body weight patterns of Richardson's Ground Squirrels during the breeding season.

J. Mammal. 65(1): 59-66.

Subject: live-trapping; weight change; sex-related differences; breeding chronology
Species: Richardson's Ground Squirrel
Location: Picture Butte
Map: 82H

1939. Michener, G.R. 1985

Chronology of reproductive events for female Richardson's Ground Squirrels.

J. Mammal. 66(2): 280-288.

Subject: live-trapping; individually marked; breeding chronology; females
Species: Richardson's Ground Squirrel
Location: southern Alberta
Map: 82H

1940. Miller, J.B. 1952

Moose studies in the Rock Lake area of the former Athabasca Forest Reserve.

Unpubl. report, Alberta Fish and Wildlife Division and University of Alberta. 23 pp. [AFW-52-003]

Subject: taxonomy; population; distribution; age and sex ratio; breeding behaviour; habitat selection; parasites; predator-prey; food habits; browse survey; mineral licks
Species: Moose
Location: Rock Lake
Map: 83E

1941. Miller, J.B. 1953

An ecological study of the Moose in the Rock Lake area of Alberta.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 123 pp.

Subject: observations; effect of hunting; harvest strategy; skull measurements; taxonomy; age and sex ratio; relative abundance; natality; behaviour; life history; food habits; mineral licks; interspecific interactions
Species: Moose; ungulates; large carnivores; Beaver; Snowshoe Hare
Location: Rock Lake area
Map: 83E

1942. Millar, J.S. 1971

Breeding of the Pika in relation to the environment.

Ph.D. Thesis, Univ. of Alberta, Edmonton. 84 pp.

Subject: live-trapping; individually marked; breeding biology; reproductive success; effect of environmental parameters; natality; age at maturity; mortality; population dynamics; age and sex ratio; dispersal
Species: Pika
Location: southwestern Alberta
Map: 82G; 82J

1943. Millar, J.S. 1972

Timing of breeding of Pikas in southwestern Alberta.

Can. J. Zool. 50:665-669.

Subject: specimen collection; breeding chronology
Species: Pika
Location: southwestern Alberta

1944. Miller, J.S. 1973

Evolution of litter-size in the Pika, Ochotona princeps (Richardson).

Evolution 27: 134-143.

Subject: specimen collection, natality; litter size; age at maturity; life history traits; mortality, population density; immigration, emigration; physical condition
Species: Pika
Location: southwestern Alberta

1945. Miller, J.S. 1974

Success of reproduction in Pikas Ochotona princeps (Richardson).

J. Mammal. 53(3):527-542.

Subject: specimen collection, live-trapping; individually marked; breeding biology; age at maturity; natality; reproductive success; breeding chronology; nestling mortality, effect of forage availability
Species: Pika
Location: Gibralter Mountain, southwestern Alberta
Map: 82J

1946. Miller, J.S. 1984

Reproduction and survival of Peromyscus in seasonal environments.

Spec. Publ'n Carnegie Museum of Natural History. 10:253-266. Merritt, J.F. (ed.). Winter ecology of small mammals. Pittsburgh 380 pp.

Subject: literature review, life history, seasonal environment, litter size; breeding chronology; growth and development, survival
Species: Deer Mouse
Location: Alberta

1947. Miller, J.S. 1985

Life cycle characteristics of Peromyscus maniculatus nebrascensis.

Can. J. Zool. 63(6):1280-1284.

Subject: laboratory study; life history; breeding biology, age at maturity; gestation period; natality; weight change; food consumption rate; subspecies
Species: Deer Mouse
Location: southeastern Alberta
Map: 72E

1948. Miller, J.S. and Innes, D.G.L. 1983

Demographic and life cycle characteristics of montane Deer Mice.

Can. J. Zool. 61(3):574-585.

Subject: population dynamics; life history; field study; live-trapping; mark-recapture; laboratory study; natality; survival; dispersal; annual cycle; breeding chronology
Species: Deer Mouse
Location: Kananaskis Valley
Map: 82J, 82O

1949. Miller, J.S. and Innes, D.G.L. 1985

Breeding by Peromyscus maniculatus over an elevational gradient.

Can. J. Zool. 63(1):124-129.

Subject: specimen collection; breeding chronology; natality, reproductive success, growth rate, elevational gradient
Species: Deer Mouse
Location: Kananaskis Valley
Map: 82J; 82O

1950. Millar, J.S., Innes, D.G.L. and Loewen, V.A. 1985

Habitat use by non-hibernating small mammals of the Kananaskis Valley, Alberta.

Can. Field-Nat. 99(2): 196-204

Subject: kill-trapping; species composition; habitat selection; niche overlap
Species: Deer Mouse; Southern Red-backed Vole; Long-tailed Vole, Heather Vole; Meadow Vole; small mammals
Location: Kananaskis Valley
Map: 82O; 82J

1951. Millar, J.S. and Zwickel, F.C. 1972

Characteristics and ecological significance of hay piles of Pikas.

Mammalia 36: 657-667.

Subject: free-ranging wildlife, food habits; food caches, hay piles; forage selection, captive wildlife; food consumption rate, forage nutrition; ecology
Species: Pika
Location: southwestern Alberta

1952. Millar, J.S. and Zwickel, F.C. 1972

Determination of age, age structure, and mortality of the Pika, Ochotona princeps (Richardson).

Can. J. Zool. 50(2):229-232.

Subject: techniques - age determination; lower jaw, adhesion lines; longevity; mortality rate
Species: Pika
Location: southwestern Alberta

1953. Miller, G. 1977

The American Bison (Bison), an initial bibliography.

Unpubl. report, prep. for Parks Canada, prep. by Can. Wildl. Serv., Edmonton. 49 pp. [CWS-77-031]

Subject: bibliography; management; life history; ecology; surveys; population estimate
Species: Bison
Location: Alberta

1954. Mitchell, G. 1965

Natality, mortality and related phenomena in two populations of Pronghorn antelope in Alberta, Canada.

Ph.D. Thesis, Washington State Univ. 205 pp.

Subject: ecology; aerial survey; ground survey; live-trapping; questionnaire survey; age determination; check stations; range survey; forage production, movements; migration; population density, sex ratio; eye lenses; mortality, natality; survival; weights
Species: Pronghorn
Location: southeastern Alberta; Lake Newell; Pakowki Lake
Map: 72E; 72L; 82I

1955. Mitchell, G.J. 1967

Minimum breeding age of female Pronghorn antelope.

J. Mammal. 48(3):489-490.

Subject: carcass collection; age at maturity; breeding chronology
Species: Pronghorn
Location: southern Alberta

1956. Modi, W.S. 1984

Reproductive tactics among Deer Mice of the genus Peromyscus.

Can. J. Zool. 62(12):2576-2581.

Subject: statistical analysis; life history traits; evolution
Species: Deer Mouse
Location: Alberta

1957. Moran, P.J. 1928

Big Horn Sheep.

Can. Field-Nat. 42(1): 12-17.

Subject: life history; observations; distribution
Species: Bighorn Sheep
Location: Rocky Mountains

1958. Morgantini, L. 1979

Habitat selection and resource division among Bighorn Sheep, Elk and Mule Deer in western Alberta.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 187 pp.

Subject: habitat description; habitat selection; resource partitioning; observations; seasonal distribution; activity patterns; effect of human disturbance; dispersion; sex-related differences; management
Species: Bighorn Sheep, Wapiti, Mule Deer; Horse
Location: Ya Ha Tinda
Map: 82O

1959. Morgantini, L.E. 1978

Ecology and behavior of the Banff-Ya Ha Tinda Elk herd and the effects of harassment.

Progress Report prep. for Alberta Fish and Wildlife Division, prep. by Dept. of Animal Science, Univ. of Alberta, Edmonton. 14 pp. [AFW-78-036]

Subject: ecology; behaviour; harassment; observations; herd size; status; distribution; movements; age ratio; calving behaviour
Species: Wapiti
Location: Banff National Park; Ya Ha Tinda
Map: 82O

1960. Morgantini, L.E. and Hudson, R.J. 1981

Sex differential in use of the physical environment by Bighorn Sheep (Ovis canadensis).

Can. Field-Nat. 95(1): 69-74.

Subject: observations; habitat selection; segregation; sex-related differences; dispersion; winter range; agonistic behaviour
Species: Bighorn Sheep
Location: Ya Ha Tinda area
Map: 82O

1961. Morgantini, L.E. and Hudson, R.J. 1985

Changes in diets of Wapiti during a hunting season.

J. Range Manage. 38(1):77-78.

Subject: food habits; faecal fragment analysis; forage composition; effect of hunting; foraging behaviour
Species: Wapiti
Location: Ya Ha Tinda
Map: 82O

1962. Morris, D.W. 1980

The pattern and structure of habitat utilization in temperate small mammals.

Ph.D. Thesis, Univ. of Calgary, Calgary

Subject: habitat selection; habitat use; live-trapping; relative abundance; dispersion; sexual dimorphism; age related differences; evolution
Species: small mammals
Location: Kananaskis Valley
Map: 82J

1963. Morris, D.W. 1983

Field tests of competitive interference for space among temperate-zone rodents

Can. J. Zool. 61(7):1517-1523.

Subject: live-trapping; captive wildlife; enclosures; habitat selection; interspecific competition
Species: Deer Mouse; Southern Red-backed Vole
Location: Kananaskis Valley
Map: 82J; 82O

1964. Morris, D.W. 1984

Patterns and scale of habitat use in two temperate-zone, small mammal faunes.

Can. J. Zool. 62(8):1540-1547.

Subject: live-trapping; habitat selection; habitat description; relative abundance; microhabitat use
Species: small mammals
Location: Kananaskis Valley
Map: 82J; 82O

1965. Munro, J.A. 1929

Notes on the food habits of certain raptors in British Columbia and Alberta.

Condor 31(3):112-116.

Subject: stomach contents analysis; prey remains; food habits; diet
Species: raptors; birds/mammals
Location: Alberta

1966. Murie, J.O. 1973

Population characteristics and phenology of a Franklin Ground Squirrel (Spermophilus franklinii) colony in Alberta, Canada.

Amer. Midl. Nat. 90(2):334-340.

Subject: population dynamics; live-trapping; mark-recapture; annual cycle; breeding chronology; spring emergence; hibernation; weight change; population density; age and sex ratio; survival
Species: Franklin's Ground Squirrel
Location: Miquelon Lake Provincial Park
Map: 83H

1967. Murie, J.O. and Boag, D.A. 1984

The relationship of body weight to overwinter survival in Columbian Ground Squirrels.

J. Mammal. 65(4): 688-690.

Subject: live-trapping; hibernation; overwinter survival; body weight
Species: Columbian Ground Squirrel
Location: Gorge Creek
Map: 82J

1968. Murie, J.O., Boag, D.A. and Kivett, V.K. 1980

Litter size in Columbian Ground Squirrels (Spermophilus columbianus).

J. Mammal. 61(2): 237-244.

Subject: live-trapping; individually marked; kill-trapping; litter size; altitudinal variation; life history traits
Species: Columbian Ground Squirrel
Location: Gorge Creek; Highwood Junction; Highwood Pass
Map: 82J

1969. Murie, J.O. and Harris, M.A. 1982

Annual variation of spring emergence and breeding in Columbian Ground Squirrels (Spermophilus columbianus).

J. Mammal. 63(3): 431-439.

Subject: live-trapping; breeding chronology; hibernation; spring emergence; reproductive success; survival
Species: Columbian Ground Squirrel
Location: Gorge Creek; Highwood Pass
Map: 82J

1970. Myers, S.M. and Gunson, J.R. 1979

Biological observations of wolves from the 1977-78 wolf control program.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 23 pp. [AFW-79-032]

Subject: livestock depredation; predator control; poisoning program; carcass collection; age and sex ratio; natality; stomach contents analysis; food habits; parasites; mange; pelage colour; age structure; morphology; weights
Species: Gray Wolf
Location: Alberta

1971 Mytton, W.R and Keith, L.B. 1981

Dynamics of Moose populations near Rochester, Alberta, 1975-1978

Can Field-Nat. 95(1): 39-49.

Subject: population dynamics; live-trapping; radio-telemetry; individually marked; age and sex ratio; movements; migration; seasonal home range; dispersal; survival; natality; habitat selection; effect of human disturbance
Species: Moose
Location: Rochester
Map: 83I

1972. Nagy, J.A. and Russell, R.H. 1978

Ecological studies of the Boreal Forest Grizzly Bear (Ursus arctos L.) -- Annual report for 1977.

Unpubl. report, Can. Wildl. Serv., Edmonton. 72 pp. [CWS-78-069]

Subject: hunter harvest; live-trapping; morphology; weight change; seasonal variation; breeding biology; food habits; faecal analysis; mortality; home range; habitat use; population density; age and sex ratio; interspecific interactions
Species: Grizzly Bear; Black Bear
Location: Swan Hills
Map: 83J

1973. Nagy, J.A., Russell, R.H., Pearson, A.M. and Kemp, G.A. 1977

Boreal forest Grizzly Bear. Annual report for 1976.

Unpubl. report, Can. Wildl. Serv., Edmonton. 37 pp. [CWS-77-027]

Subject: live-trapping; morphology; age ratio; home range; denning; food habits; faecal analysis; mortality; hunter harvest; distribution; population density
Species: Grizzly Bear; Black Bear
Location: Swan Hills
Map: 83J

1974. Nellis, C.H 1969

Productivity of Richardson's Ground Squirrels near Rochester, Alberta.

Can. Field-Nat. 83: 248-250.

Subject: breeding biology; sex ratio; breeding chronology; natality
Species: Richardson's Ground Squirrel
Location: Rochester
Map: 83I

1975. Nellis, C.H. 1975

Ecology of Coyotes and lynxes in central Alberta.

Ph.D. Thesis, Univ. of Wisconsin, Madison. 127 pp.

Subject: live-trapping; movements; mortality; aerial survey; helicopter:fixed wing comparison
Species: Canada Lynx; Coyote; birds/mammals
Location: Rochester
Map: 83I

1976. Nellis, C.H. and Keith, L.B. 1965

Progress report on Rochester predator-study - 1965.

Unpubl. report, Univ of Wisconsin. 15 pp and tables, figures. [AFW-65-041]

Subject: population dynamics; live-trapping; aerial survey; mark-recapture; mortality; food habits; movements
Species: Canada Lynx; Coyote
Location: Rochester
Map: 83I

1977. Nellis, C.H. and Keith, L.B. 1967

Progress report on third year of Rochester Predator Study.

Unpubl. report, Univ. of Wisconsin, Madison. 18 pp. and tables. [AFW-67-040]

Subject: population dynamics; aerial survey; population trend; litter size; denning; mortality; live-trapping; movements; food habits; eye lenses; age determination
Species: Coyote; Canada Lynx
Location: Rochester
Map: 83I

1978. Nellis, C.H. and Keith, L.B. 1968

Hunting activities and success of lynxes in Alberta.

J. Wildl. Manage. 32(4):718-722.

Subject: hunting behaviour; observations; live-trapping; trailing; movements; predator-prey; prey vulnerability; kill rate; food habits; population dynamics
Species: Canada Lynx; Snowshoe Hare; grouse; Red Squirrel; chickadees
Location: Rochester
Map: 83I

1979. Nellis, C.H. and Keith, L.B. 1976

Population dynamics of Coyotes in central Alberta, 1964-68.

J. Wildl. Manage. 40(3):389-399.

Subject: population dynamics; live-trapping; food habits; seasonal diet; stomach contents analysis; faecal analysis; movements; population density; dispersal; age and sex ratio; natality; mortality; predator-prey
Species: Coyote; Snowshoe Hare; microtine rodents; birds/mammals
Location: Rochester
Map: 83I

1980. Nellis, C.H. and Wetmore, S.P. 1969

Long-range movement of lynx in Alberta.

J. Mammal. 50(3):640.

Subject: live-trapping; movements; long-distance movements
Species: Canada Lynx
Location: central Alberta; Rochester

1981. Nellis, C.H., Wetmore, S.P. and Keith, L.B. 1972

Lynx-prey interactions in central Alberta.

J. Wildl. Manage. 36(2):320-329.

Subject: population dynamics; live-trapping; trailing; carcass collection; faecal analysis; predator-prey; food habits; survival; natality; functional response; numerical response
Species: Canada Lynx; Snowshoe Hare; Ruffed Grouse; Red Squirrel; birds/mammals
Location: Rochester; Alberta
Map: 83I

1982. Nietfeld, M. and Hudson, R.J. 1985

Foraging ecology of Wapiti in the boreal mixed-wood forest, central Alberta.

pp. 131. (Abstract only) In: Nelson, R.W. (ed.). Proc. of 1984 western states and provinces Elk workshop, April 17-19, 1984, Edmonton. 218 pp.

Subject: ecology; captive wildlife; bite count method; foraging behaviour; habitat use; food habits; seasonal diet; forage nutrition; boreal mixedwood forest
Species: Wapiti
Location: central Alberta

1983. Norstrom, W 1974

Stomach content analysis of 44 Black Bears, Peace River area, 1973.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 10 pp. [AFW-74-014]

Subject: stomach contents analysis; food habits; seasonal diet
Species: Black Bear
Location: Peace River area; northwestern Alberta

1984. Northcott, T.H. 1971

Winter predation of Mustela erminea in northern Canada.

Arctic 24(2):141-143.

Subject: carcass collection; stomach contents analysis; food habits; prey availability
Species: Ermine
Location: Grande Prairie
Map: 83M

1985. Novakowski, N.S. 1965

Population dynamics of a Beaver population in northern latitudes.

Ph.D. Thesis, Univ. of Saskatchewan, Saskatoon. 154 pp.

Subject: live-trapping; mark-recapture; aerial survey; age determination; population dynamics; population density; natality; breeding biology; growth and development; mortality; survival; habitat selection; habitat description; management
Species: Beaver
Location: Peace-Athabasca Delta
Map: 74L

1986. Novakowski, N.S. 1967

The winter bioenergetics of a Beaver population in northern latitudes.

Can. J. Zool. 45: 1107-1118.

Subject: live-trapping; observations; food caches; Beaver colony density; bioenergetics; food habits; overwinter survival
Species: Beaver
Location: Wood Buffalo National Park; Embarras Portage
Map: 74L

1987. Nowlin, R.A. 1978

Habitat selection and food habits of Moose in northeastern Alberta.

Proc. N. Amer. Moose Conf. and Workshop. 14:178-193.

Subject: radio-telemetry; habitat selection; food habits; browse use; browse availability
Species: Moose
Location: northeastern Alberta
Map: 74E

1988. Oertli, E.F. 1976

The Beavers of Kananaskis Forest.

Nature Canada 5(1). 3-8.

Subject: life history, observations, vocalization; food habits; behaviour; social organization; breeding biology
Species: Beaver
Location: Kananaskis Country
Map: 82O; 82J

1989. Oosenbrug, S., Carbyn, L.N. and West, D. 1980

Wood Buffalo National Park wolf/bison studies.

Progress report no. 1, prep. for Parks Canada, prep. by Can. Wildl. Serv., Edmonton. 74 pp. [CWS-80-011]

Subject: wildlife monitoring study; ground survey; population; territoriality; aerial survey; natality; juvenile survival; distribution; movements; faecal analysis; predator-prey
Species: Gray Wolf; Bison; Muskrat
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

1990. Oosenbrug, S.M. and Carbyn, L.N. 1985

Wolf predation on Bison in Wood Buffalo National Park.

Unpubl. report, Can. Wildl. Serv., Edmonton. 264 pp.

Subject: live-capture; radio-telemetry; faecal analysis; aerial survey; observations; population estimate; home range; pack size; territoriality; dispersal; movements; predator-prey; population trend; mortality; trapper harvest; mange; disease; seasonal distribution; kill rate
Species: Bison; Gray Wolf
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

1991. Oosenbrug, S.M., Carbyn, L.N. and Anions, D. 1981

Wood Buffalo National Park wolf/bison studies.

Progress ReportNumber 3, 1 May 1979-30 April 1980, prep. for Parks Canada, prep. by Can. Wildl. Serv., Edmonton. 148 pp. [CWS-81-028]

Subject: wildlife monitoring study; aerial survey; movements; distribution; home range; homesites; predator-prey; mortality; group size; age and sex ratio; natality; howling survey; faecal analysis; survival; population; pack dynamics
Species: Gray Wolf; Bison
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

1992. Oosenbrug, S.M., Carbyn, L.N. and West, D. 1980

Wood Buffalo National Park wolf studies.

Progress report no. 2, 1 May, 1978 - 30 April 1979. prep. for Parks Canada, prep. by Can. Wildl. Serv., Edmonton. 114 pp. [CWS-80-024]

Subject: wildlife monitoring study; aerial survey; denning; group size; predator-prey; mortality; howling survey; natality; distribution; movements; faecal analysis; population; pack dynamics; territoriality; kill rate; prey utilization
Species: Gray Wolf; Bison
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

1993. Osborne, C. 1981

Diary of a Swainson's Hawk family.

Calgary Field Nat. 2(1):1-12.

Subject: observations; wildlife monitoring study; life history; food habits; reproductive success; home range
Species: Swainson's Hawk; birds/mammals
Location: MacDonald Lake
Map: 82P

1994. Parker, P.J. 1973

Food habits of the Black Bear in the Cold Lake region 1968-1973.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 23 pp. [AFW-73-071]

Subject: food habits; faecal analysis; seasonal diet
Species: Black Bear
Location: Cold Lake
Map: 73L

1995. Paulsen, A.C. 1973

Alberta Mule Deer age data from hunter harvest, 1969-1972 inclusive.

Unpubl. report, Alberta Fish and Wildlife Division. 31 pp. [AFW-73-068]

Subject: hunter harvest; jaw collection; age and sex ratio; distribution
Species: Mule Deer
Location: Alberta

1996. Pearson, A.M. and Flook, D.R. 1958

A comparison of litter sizes in Beaver in Prince Albert National Park, Saskatchewan, and Elk Island National Park, Alberta.

Unpubl. report, Can. Wildl. Serv. [CWS-16-59] [CWS-48-58]

Subject: litter size; colonization; wildlife control
Species: Beaver
Location: Elk Island National Park
Map: 83H

1997. Pease, J.L. and Keith, L.B. 1972

Continuing studies of hare-vegetation interactions at Rochester, Alberta.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. 7 pp. and tables, figures. [AFW-72-084]

Subject: exclosures, browse survey; plant-animal relationships; browse production
Species: Snowshoe Hare
Location: Rochester
Map: 83I

1998. Pease, J.L. and Keith, L.B. 1973

Influence of over-winter food supply on some hare population parameters.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. 15 pp. and tables, figures. [AFW-73-115]

Subject: population dynamics; plant-animal relationships; exclosures; supplemental feeding; weights; breeding chronology; effect of climate
Species: Snowshoe Hare
Location: Rochester
Map: 83I

1999. Pease, J.L., Vowles, R.H. and Keith, L.B. 1979

Interaction of Snowshoe Hares and woody vegetation.

J. Wildl. Manage. 43(1): 43-60.

Subject: feeding experiment; food habits; exclosures; dietary requirements; plant-animal relationships; browse use; browse survey; effect of food shortage; population cycles; conceptual model
Species: Snowshoe Hare
Location: Rochester
Map: 83I

2000. Peek, J.M. 1974

A review of Moose food habits in North America.

Naturalist Can. 101(1-2): 195-215.

Subject: literature review; food habits
Species: Moose
Location: Cypress Hills
Map: 72E

2001. Penner, D.F. and Jalkotzy, P.S. 1984

Ecological and behavioral studies on Mountain Goats at Pinto Creek, Alberta. Part I. Ecological studies. Part II. Behavioral disturbance studies. Part III. Impact assessment.

Reports prep. for Gulf Canada Resources Inc., Calgary, prep. by McCourt Management Ltd. Part I - 141 pp., Part II - 75 pp., Part III - 75 pp.

Subject: observations; ecology; life history; behaviour; faecal fragment analysis; food habits; habitat selection; effect of noise; effect of human disturbance; environmental impact assessment
Species: Mountain Goat
Location: Pinto Creek
Map: 83F

2002. Peterson, R. 1953

Beauty is always present.

Blue Jay 11(4):8,30-31.

Subject: observations; tracks
Species: ducks; Black-billed Magpie; Red Squirrel; small mammals
Location: Tofield
Map: 83H

2003. Pimlott, D.H. 1967

Wolf predation and ungulate populations.

Amer. Zool. 7(2):267-278.

Subject: literature review; predator-prey; population regulation; population density
Species: Gray Wolf; ungulates
Location: Jasper National Park

2004. Pinel, H.W. 1978

Brood size and food habits of Great Horned Owls near Calgary, Alberta.

Blue Jay 36(3):154-158.

Subject: nest study; brood size; banding; reproductive success; food habits; prey remains; predator-prey
Species: Great Horned Owl; birds/mammals
Location: Calgary area
Map: 82O; 82P; 82J; 82I

2005. Powell, J.M. 1982

Rodent and lagomorph damage to pine stem rusts with special mention of studies in Alberta.

Can. Field-Nat. 96(3): 287-294.

Subject: literature review; food habits; rodent damage; pine stem rusts; cankers
Species: rodents; lagomorphs
Location: Alberta

2006. Pybus, M.J. and Hobson, D.P. 1984

Radio telemetry of Big Brown Bats (Eptesicus fuscus), progress report - summer 1984.

Unpubl. report, Alberta Fish and Wildlife Division 15 pp. [AFW-84-037]

Subject: radio-telemetry; live-trapping, roosting sites; site fidelity; movements; activity patterns; flight pattern
Species: Big Brown Bat
Location: Stony Plain area
Map: 83H; 83G

2007. Raine, R.M. 1985

A case of predation by Wolverines on Hoary Marmot.

Alta. Nat. 15(3): 105-106.

Subject: predation; observations
Species: Wolverine; Hoary Marmot
Location: Devon Lakes; Banff National Park
Map: 82N

2008. Rault, D. 1972

Ungulate pellet group study, Waterton Lakes National Park, May, 1972.

Unpubl. report, Warden Service, Waterton Lakes National Park, Alberta.

Subject: pellet-group count; habitat selection; habitat use
Species: ungulates
Location: Waterton Lakes National Park
Map: 82G; 82H

2009. Redgate, R.M. 1979

Behavioural and ecological considerations in the management of Elk in Camp 1, Athabasca Valley, Alberta.

M.E.Des. Project, Univ. of Calgary, Calgary. 184 pp. and Map

Subject: status; distribution; pellet-group count; habitat assessment; observations; history; management; effect of forestry practices; behaviour; habitat use; species lists
Species: Wapiti; birds/mammals
Location: Hinton area; Camp 1
Map: 83F

2010. Reid, D. 1982

River Otter (Lutra canadensis) ecology in northeastern Alberta. Annual report 1981-82.

Unpubl report, Dept. of Biology, Univ. of Calgary. 22 pp. [AFW-82-029]

Subject: live-trapping; radio-telemetry; non-target species; den site selection; movements; social behaviour; seasonal home range
Species: River Otter; furbearers
Location: Winefred Lake area
Map: 73M

2011. Reid, D. 1983

River Otter ecology in northeastern Alberta annual report 1982-83.

Unpubl. report, Dept. of Biology, Univ. of Calgary. [AFW-83-012]

Subject: population ecology; live-trapping; radio-telemetry; dispersion; dispersal; movements; home range; social organization; morphology; body measurements; non-target species
Species: River Otter; furbearers
Location: northeastern Alberta; Winefred Lake area
Map: 73M

2012. Reid, D.G. 1984

Ecological interactions of River Otters and Beavers in a boreal ecosystem.

M.Sc. Thesis, Univ. of Calgary, Calgary. 199 pp.

Subject: radio-telemetry; live-trapping; faecal analysis; predator-prey; denning; commensalism; management; effect of water level; food habits; population
Species: River Otter; Beaver
Location: Winefred Lake area
Map: 73M

2013. Reynolds, H. 1970

Bison dietary analysis from fecal sample examination.

Unpubl. report, Can. Wildl. Serv., Edmonton. 13 pp. [CWS-70-70]

Subject: food habits; faecal analysis
Species: Bison
Location: Peace-Athabasca Delta
Map: 74L; 84I

2014. Rimmer, J. 1972

Notes on goat 'Oreamnos Americanus'.

Unpubl. report, National Parks Branch. 8 pp. [CWS-3-72]

Subject: morphology; parasites; disease; population; sex determination; breeding biology; movements; food habits; competition; distribution
Species: Mountain Goat
Location: Banff National Park
Map: 82O

2015. Rimmer, J. and Stelfox, J. 1967

Mountain Goat study.

Unpubl. report, Warden Service and Can. Wildl. Serv., Banff. 3 pp. [BJNP-211]

Subject: foraging behaviour; food habits, measurements
Species: Mountain Goat
Location: Banff National Park

2016. Rippin, B. and Gundersen, G. 1975

Moose investigations Sand River area WMU 514.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 16 pp. and figures. [AFW-75-060]

Subject: aerial survey; population density; population trend; distribution; movements; effect of winter severity
Species: Moose; Mule Deer; White-tailed Deer
Location: Sand River area
Map: 73L

2017. Robinson, D. 1973

White visitor comes to feeder.

Edmonton Nat. March 1973:8.

Subject: observations; supplemental feeding; bird feeder
Species: weasels; birds
Location: Edmonton
Map: 83H

2018. Roe, F.G. 1936

Buffalo and snow.

Can. Hist. Rev. 17:125-146. A review

Subject: observations; distribution; history; extermination; effect of snow depth
Species: Bison
Location: Alberta

2019. Rolley, R.E. and Keith, L.B. 1980

Moose population dynamics and winter habitat use at Rochester, Alberta, 1965-1979.

Can. Field-Nat. 94(1): 9-18.

Subject: population dynamics; aerial survey; population density; distribution; age and sex ratio; natality; habitat selection
Species: Moose
Location: Rochester
Map: 83I

2020. Rosatte, R.C. and Gunson, J.R. 1984

Dispersal and home range of Striped Skunks, Mephitis mephitis, in an area of population reduction in southern Alberta.

Can. Field-Nat. 98(3): 315-319

Subject: live-trapping, radio-telemetry, movements; dispersal; home range; depopulation, rabies, vector control
Species: Striped Skunk
Location: southern Alberta
Map: 82H; 72E

2021. Rosin, J. and Paulsen, A.C. 1973

Ya Ha Tinda Elk tagging project and Elk distribution observations for 1973.

Unpubl. report, Alberta Fish and Wildlife Division. 4 pp. and figures, tables. [AFW-73-008]

Subject: live-trapping; tagging; distribution; movements; aerial survey; individually marked
Species: Wapiti
Location: Ya Ha Tinda
Map: 82O

2022. Rowan, W. 1928

Bears and birds' eggs.

Condor 30(4):246.

Subject: predator-prey; nest predation; diet; tree scars
Species: Black Bear; ducks
Location: northern Alberta

2023. Rowan, W. 1945

Number of young in the common Black and Grizzly bears in western Canada.

J. Mammal. 26(2):197-199

Subject: life history, breeding biology, litter size, human-bear encounters; habituation, diet; effect of garbage dumps; aggregations
Species: Black Bear; Grizzly Bear
Location: Banff National Park; Jasper National Park

2024. Rowan, W. 1947

A case of six cubs in the common Black Bear.

J. Mammal. 28(4):404-405

Subject: life history; breeding biology; litter size
Species: Black Bear
Location: Jasper National Park

2025. Rowan, W. 1950

The coming peak of the ten-year cycle in Canada.

Trans. N. Amer. Wildl. Conf. 15:379-383.

Subject: population cycles; 10-year cycle; questionnaire survey
Species: upland game birds; Snowshoe Hare
Location: Alberta

2026. Rowan, W. 1950

Winter habits and numbers of Timber Wolves.

J. Mammal. 31(2):167-169.

Subject: track count; observations; movements; relative abundance; pack size, behaviour
Species: Gray Wolf
Location: southwestern Alberta; Clearwater River area
Map: 82O; 83B

2027. Rowan, W. 1954

Reflections on the biology of animal cycles.

J. Wildl. Manage. 18:52-60.

Subject: population cycles; 10-year cycle; distribution; environmental parameters; trapper harvest
Species: waterfowl; upland game birds; Snowshoe Hare; furbearers
Location: Alberta

2028. Rowan, W. and Keith, L.B. 1956

Reproductive potential and sex ratios of Snowshoe Hares in northern Alberta.

Can. J. Zool. 34(4): 273-281.

Subject: carcas collection; 10-year cycle; natality; sex ratio; breeding chronology
Species: Snowshoe Hare
Location: Anzac area
Map: 74D

2029. Roy, L.D. and Dorrance, M.J. 1985

Coyote movements habitat use, and vulnerability in central Alberta.

J. Wildl. Manage. 49(2): 307-313.

Subject: live-trapping; radio-telemetry; home range; movements; dispersal; effect of agricultural carrion; scavenging; survival
Species: Coyote
Location: Westlock
Map: 83I

2030. Ruff, R. and Kemp, G. 1980

Population dynamics of Black Bears in boreal forest of Alberta, 1968-77.

Abstract distributed at conference for paper presented at Fifth International Conference on bear research and management, February 10-13, 1980, Madison, Wisconsin

Subject: life history; ecology; behaviour; population ecology; techniques - live-capture; radio-telemetry; population density; age ratio; population dynamics; limiting factors; social behaviour; cannibalism; dispersal; movements; home range, territoriality; breeding biology; survival; mortality; hunter harvest; poaching; wildlife legislation; management; wildlife control
Species: Black Bear
Location: Alberta

2031. Ruff, R.L. 1978

A study of the natural regulatory mechanisms acting on an unhunted population of Black Bears near Cold Lake, Alberta.

Report prep. for U.S. Nat. Sci. Found., Alberta Fish and Wildl. Div., Gulf Oil Canada Ltd., AOSERP and Univ. Wisconsin, prep. by Dept. Wildl. Ecol., Univ. of Wisconsin, Madison. 197 pp. [AFW-78-022]

Subject: population ecology; live-trapping; faecal analysis; radio-telemetry; exclosures; population density; age and sex ratio; home range; dispersion; movements; habitat use; food habits; breeding chronology; mortality; denning; effect of oil and gas activities
Species: Black Bear
Location: Cold Lake
Map: 73L

2032. Ruff, R.L. 1980

Black Bear, symbol of the forest.

Naturalist (Minneapolis) 31(1):24-32

Subject: life history; ecology; behaviour; live-trapping; marking; radio-telemetry; age determination; teeth; faecal analysis; habitat survey; population density; population dynamics; protection; limiting factors; social behaviour; cannibalism; dispersal; mortality; natality; breeding biology; parental care; growth and development; morphology; weights; longevity; movements; home range; activity patterns; habitat selection; diet; hibernation; denning; bioenergetics; management; hunter harvest; human attitudes; wildlife control
Species: Black Bear
Location: Alberta

2033. Ruff, R.L. and Young, B.F. 1977

Demographic response of a Black Bear population to the selective removal of adult males.

Abstract for paper presented at 39th Annual Midwest Fish and Wildlife Conference, Madison, Wisconsin. 2 pp.

Subject: life history; ecology; behaviour; techniques - live-capture; radio-telemetry; population dynamics; limiting factors; age ratio; survival; movements; home range; territoriality; social behaviour
Species: Black Bear
Location: Alberta

2034. Ruff, R.L., Young, B.F. and Pelchat, B.O. 1978

1978 progress report for a study of the natural regulatory mechanisms acting on an unhunted population of Black Bears near Cold Lake, Alberta.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. 37 pp. [AFW-78-089]

Subject: population dynamics; radio-telemetry; live-trapping; exclosures; population density; population trend; limiting factors; age and sex ratio; movements; age structure; natality; experimental removal; food habits; forage production
Species: Black Bear
Location: Cold Lake
Map: 73L

2035. Rusch, D.A. 1970

Population ecology and behavior of Red Squirrels in central Alberta.

M.Sc. Thesis, Univ. of Wisconsin, Madison. 94 pp.

Subject: [not reviewed]; population dynamics; ecology; behaviour
Species: Red Squirrel
Location: Rochester
Map: 83I

2036. Rusch, D.A. and Reeder, W.G. 1967

Red Squirrel ecology.

Unpubl. report, Rochester Field Station, Alberta. 18 pp. [AFW-67-032]

Subject: food habits; population dynamics; live-trapping; age determination; population density; age and sex ratio; natality; breeding chronology; movements; dispersal; mortality; weights; activity patterns; habitat selection
Species: Red Squirrel
Location: Rochester
Map: 83I

2037. Rusch, D.A. and Reeder, W.G. 1978

Population ecology of Alberta Red Squirrels.

Ecology 59(2):400-420

Subject: live-trapping; individually marked; population collection; population dynamics; population density; dispersal; dispersion; mortality; territoriality; population regulation; cone mast; natality; age and sex ratio; survival
Species: Red Squirrel
Location: Rochester
Map: 83I

2038. Rusch, D.H. and Doerr, P.D. 1970

Nesting and food habits of Broad-winged Hawks near Rochester, Alberta.

Unpubl. report, Dept. Wildlife Ecology, Univ. of Wisconsin, Madison. 38 pp. [AFW-70-084]

Subject: ecology; breeding population; population density; production; food habits; prey species
Species: Broad-winged Hawk; birds/mammals
Location: Rochester
Map: 83I

2039. Rusch, D.H. and Doerr, P.D. 1972

Broad-winged Hawk nesting and food habits.

Auk 89(1):139-145.

Subject: nest study; population density; prey remains; food habits; breeding chronology
Species: Broad-winged Hawk; birds/mammals
Location: Rochester
Map: 83I

2040. Rusch, D.H., Meslow, E.C., Doerr, P.D. and Keith, L.B. 1972

Response of Great Horned Owl populations to changing prey densities.

J. Wildl. Manage. 36(2):282-296.

Subject: population dynamics; nest study; pellet analysis; predator-prey; food habits; functional response; numerical response
Species: Great Horned Owl; Snowshoe Hare; waterfowl; Northern Pocket Gopher; birds/mammals
Location: Rochester
Map: 83I

2041. Russell, A. 1973

Horns in the high country.

Alfred A. Knopf, N.Y. 259 pp.

Subject: life history; ecology; hunter activity; non-consumptive wildlife use; management
Species: Bighorn Sheep
Location: southwestern Alberta

2042. Russell, R.H., Nolan, J.W., Woody, N.G. and Anderson, G.H. 1979

A study of the Grizzly Bear (Ursus arctos L.): in Jasper National Park, 1975-1978. Final report.

Unpubl. report, Can. Wildl. Serv., Edmonton. 136 pp. [CWS-79-030]

Subject: live-trapping; population density; movements; home range; habitat selection; faecal analysis; food habits; morphology; breeding biology; denning; age and sex ratio; mortality; elevational distribution
Species: Grizzly Bear
Location: Jasper National Park
Map: 83C

2043. Salt, J.R. 1976

Foods of Red Fox at some southern Alberta den-sites.

Alta. Nat. 6(4):285-287.

Subject: food habits; prey remains; den site selection
Species: Red Fox; birds/mammals
Location: southern Alberta

2044. Salt, J.R. 1976

Seasonal food and prey relationships of Badgers in east-central Alberta.

Blue Jay 34(2): 119-122.

Subject: seasonal diet, prey species; predator-prey; denning; stomach contents analysis; live-trapping; kill-trapping; faecal analysis; relative abundance; habitat selection
Species: Badger; ground squirrels; Northern Pocket Gopher; voles; mice
Location: Ribstone Creek
Map: 73D

2045. Salt, J.R. 1976

Some notes on feeding habits and interactions of shrews of the genus Sorex in Alberta.

Alta. Nat. 6(4): 288-294.

Subject: live-trapping; behaviour; captive wildlife; food habits; interspecific interactions; daily activity pattern
Species: Masked Shrew; Dusky Shrew; Water Shrew; Arctic Shrew
Location: Pigeon Lake; west-central Alberta; southwestern Alberta

2046. Salt, J.R. 1976

Notes on the status and life-history of Richardson's Vole in Alberta.

Alta. Nat. 6(3): 180-189.

Subject: review; status; distribution; life history; habitat selection; food habits; activity patterns; movements; runways; denning; breeding biology; predator-prey; associated species
Species: Water Vole; small mammals; carnivores
Location: southwestern Alberta

2047. Salt, J.R. 1984

Hunting by Horned Owls in the 'alpine zone' of the Rockies.

Alta. Nat. 14(4):143-144.

Subject: observations; hunting behaviour; alpine; pellet analysis; predator-prey
Species: Great Horned Owl; Heather Vole; Columbian Ground Squirrel; Snowshoe Hare; Golden-mantled Ground Squirrel
Location: Columbia Icefields area
Map: 83C

2048. Salt, J.R. and Roth, C.A. 1980

Bark of pine galls eaten by Red Squirrels.

Can. Field-Nat. 94(2): 195.

Subject: food habits; pine stem rusts; pine gall
Species: Red Squirrel
Location: Jasper area; Yellowhead Pass; Jasper National Park
Map: 83E; 83C

2049. Salter, R.E. 1978

Ecology of feral Horses in western Alberta.

M.Sc. Thesis. Univ. of Alberta, Edmonton 239 pp

Subject: observations; track count; pellet-group count; fecal fragment analysis; ecology; age and sex ratio, herd size; social organization; habitat selection; forage availability; food habits; management; history
Species: Horse; ungulates; cattle
Location: western Alberta; Red Deer River
Map: 82O

2050. Salter, R.E. and Hudson, R.J. 1978

Habitat utilization by feral Horses in western Alberta.

Naturaliste Can. 105: 309-321.

Subject: ground survey; pellet-group count; track count; habitat selection; seasonal habitat use; faecal fragment analysis; food habits; seasonal diet
Species: Horse
Location: Sundre area
Map: 82O

2051. Salter, R.E. and Hudson, R.J. 1979

Feeding ecology of feral Horses in western Alberta.

J. Range Manage. 32(3):221-225.

Subject: observations; faecal fragment analysis; foraging behaviour; food habits; seasonal diet; activity patterns
Species: Horse
Location: Sundre area
Map: 82O

2052. Salter, R.E. and Hudson, R.J. 1980

Range relationships of feral Horses with wild ungulates and cattle in western Alberta.

J. Range Manage. 33(4):266-271.

Subject: observations; pellet-group count; faecal fragment analysis. range survey; food habits; habitat selection; distribution; interspecific competition; seasonal habitat use
Species: Horse; ungulates; cattle
Location: Sundre area
Map: 82O

2053. Salter, R.E. and Pluth, D.J. 1980

Determinants of mineral lick utilization by feral horses.

Northw. Sci. 54(2):109-118.

Subject: mineral licks; observations; soil analysis; faecal analysis; forage analysis; elemental composition; effect of sodium deficiency
Species: Horse
Location: Sundre area
Map: 82O

2054. Sanson, N.B. 1919

Snow in the Rocky Mountain parks.

Can. Alp. J. 10:38-50.

Subject: effect of snow depth; history
Species: small mammals
Location: Banff National Park

2055. Schmitke, R. 1980

Muskrat surveys (attributed title).

Unpubl. report, Alberta Fish and Wildlife Division. (various paging) [AFW-80-006]

Subject: ground survey; aerial survey; live-trapping; age and sex ratio; population; growth; natality; predator-prey; parasites; disease
Species: Muskrat
Location: Big Island Lake
Map: 83H

2056. Schmitke, R.G. 1958

Some aspects of Muskrat ecology at Big Island Lake, Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 62 pp. [AFW-58-010]

Subject: live-trapping; kill-trapping; faecal analysis; age and sex ratio; growth; weights; morphology; mortality; population; food habits; predator-prey; pelt quality; movements; behaviour; natality; parasites; disease; management
Species: Muskrat
Location: Big Island Lake
Map: 83H

2057. Schmitke, R.G. 1965

The Striped Skunk.

Land, Forest, Wildlife 8(3):10-14.

Subject: morphology; identification; food habits; disease; parasites; habitat selection; breeding biology; behaviour; techniques - trapping; predator defense
Species: Striped Skunk
Location: Alberta

2058. Schmitke, R.G. 1971

Some aspects of Muskrat ecology at Big Island Lake, Alberta.

M.Sc. Thesis, Utah State Univ., Logan, Utah. 55 pp.

Subject: live-trapping; natality; mortality; physical condition; weights; pelt quality; aggression; parasites; disease; population density; movements; age and sex ratio
Species: Muskrat
Location: Big Island Lake
Map: 83H

2059. Schmutz, J.K. 1977

Relationships between three species of the genus Buteo (Aves) coexisting in the prairie-parkland ecotone of southeastern Alberta.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 125 pp.

Subject: nest study; coexistence; ecological segregation; dispersion; food overlap; temporal overlap; nest site selection; prey availability; distribution; breeding population; growth and development; territoriality; interspecific interactions
Species: Ferruginous Hawk; Red-tailed Hawk; Swainson's Hawk; Richardson's Ground Squirrel; birds/mammals
Location: southeastern Alberta
Map: 72M

2060. Schmutz, S.M. 1977

Role of dispersal and mortality in the differential survival of male and female Richardson's Ground Squirrels.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 98 pp.

Subject: live-trapping; mark-recapture; sex ratio; population dynamics; sex-related differences; mortality; dispersal; movements; predation; prey selection; pest control
Species: Richardson's Ground Squirrel; raptors
Location: southeastern Alberta
Map: 72M

2061. Schmutz, S.M., Boag, D.A. and Schmutz, J.K. 1979

Causes of the unequal sex ratio in populations of adult Richardson's Ground Squirrels.

Can. J. Zool. 57(10):1849-1855.

Subject: live-trapping; mark-recapture; population; sex ratio; prey remains; movements; predator-prey; differential mortality; behaviour
Species: Richardson's Ground Squirrel; raptors
Location: Hanna area
Map: 72M

2062. Schowalter, D.B. 1975

Observations of deer and other wildlife during night-lighting: 1975.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 8 pp. [AFW-75-055]

Subject: night-lighting; observations; population trend; age and sex ratio
Species: Mule Deer; White-tailed Deer; Coyote; Badger; Red Fox
Location: eastern Alberta
Map: 72E; 72L; 72M; 73D; 73E

2063. Schowalter, D.B. 1975

Observations of skunks during night-lighting operations in the Alberta-Saskatchewan border area: 1975.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 19 pp. [AFW-75-058]

Subject: night-lighting; observations; population trend; vector control; rabies
Species: Striped Skunk
Location: eastern Alberta
Map: 72E; 72L; 72M; 73D; 73E

2064. Schowalter, D.B. 1980

Swarming, reproduction, and early hibernation of Myotis lucifugus and M. volans in Alberta, Canada.

J. Mammal. 61(2): 350-354.

Subject: live-trapping; swarming behaviour; breeding biology; hibernation; hibernacula; weight change; age and sex ratio
Species: Little Brown Bat; Long-legged Bat; Northern Long-eared Bat
Location: Cadomin Cave; Wapiabi Cave; west-central Alberta
Map: 83C

2065. Schowalter, D.B. and Allen, A. 1981

Late summer activity of Small-footed, Long-eared and Big Brown bats in Dinosaur Park, Alberta.

Blue Jay 39(1): 50-53.

Subject: breeding biology; breeding chronology; body weight; roosting behaviour
Species: Long-eared Bat; Big Brown Bat; Western Small-footed Bat; Little Brown Bat
Location: Dinosaur Provincial Park
Map: 72L

2066. Schowalter, D.B. and Gunson, J.R. 1979

Reproductive biology of the Big Brown Bat (Eptesicus fuscus) in Alberta.

Can. Field-Nat. 93(1): 48-54.

Subject: life history; age determination; teeth; maternity colonies; distribution; breeding chronology; natality; age structure; rabies
Species: Big Brown Bat
Location: Alberta

2067. Schowalter, D.B. and Gunson, J.R. 1982

Parameters of population and seasonal activity of Striped Skunk, Mephitis mephitis in Alberta and Saskatchewan.

Can. Field-Nat. 96(4): 409-420.

Subject: population ecology; habitat use; age and sex ratio; body weight; mortality; seasonal activity pattern; rabies
Species: Striped Skunk
Location: Alberta

2068. Schowalter, D.B., Gunson, J.R. and Harder, L.D. 1979

Life history characteristics of Little Brown Bats (Myotis lucifugus) in Alberta.

Can. Field-Nat. 93(3): 243-251.

Subject: life history; maternity colonies; breeding chronology; roosting behaviour; hibernacula; distribution; age and sex ratio; weight change; seasonal variation
Species: Little Brown Bat
Location: Alberta

2069. Schowalter, D.B. and Wynnyk, W.P. 1976

Summary of observations of deer and other wildlife during skunk night-lighting operations:1976.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 8 pp. [AFW-76-089]

Subject: night-lighting; observations; distribution; population trend; species composition; age ratio
Species: White-tailed Deer; Mule Deer; Coyote; Badger; Red Fox
Location: eastern Alberta
Map: 72E; 72L; 72M; 73D; 73E

2070. Schuler, H. 1979

Skunks.

Alta. Nat. 9(4): 180-181.

Subject: life history; observations; pest control
Species: Striped Skunk
Location: Alberta

2071. Sealy, S.G. 1966

Notes on the carnivorous tendencies of some sciurids.

Blue Jay. 24(1): 37-38.

Subject: food habits; carnivory
Species: Richardson's Ground Squirrel; Columbian Ground Squirrel
Location: Brooks; Gorge Creek
Map: 82J; 72L; 82I

2072. Searing, G.F. 1979

Distribution, abundance and habitat associations of Beavers, Muskrats, Mink and River Otters in the AOSERP study area, northeastern Alberta.

Report prep. for Alberta Oil Sands Environmental Research Program prep. by LGL Ltd. AOSERP Report 73. 119 pp.

Subject: literature review; habitat selection; aerial survey; track count; Beaver colony density; Beaver lodges; relative abundance; distribution; Muskrat houses
Species: Beaver; Muskrat; Mink; River Otter
Location: northeastern Alberta; AOSERP area
Map: 74D; 74E; 74L; 84H; 84A

2073 Searing, G.F. 1979

The status of Beaver and Muskrat populations in the Cold Lake area, Alberta.

Report prep. for Esso Resources Canada Ltd., Calgary, prep. by LGL Ltd., Edmonton. 48 pp.

Subject: aerial survey; ground survey; relative abundance; distribution; population density; habitat selection; age and sex ratio; trapper harvest; management; environmental impact assessment
Species: Beaver; Muskrat
Location: Cold Lake
Map: 73L

2074. Searing, G.F. 1981

A study of ungulate movement patterns in the Athabasca River Valley, Hinton, Alberta.

Report prep. for Union Oil Company of Canada Ltd., Calgary, prep. by LGL Ltd., Sidney, B.C. 21 pp.

Subject: movements; techniques - monitoring; habitat use
Species: ungulates
Location: Hinton
Map: 83F

2075. Seibert, F.V. 1925

Some notes on Canada's so-called Wood Buffalo.

Can. Field-Nat. 39(9):204-206.

Subject: observations; behaviour; herd size; food habits; status; distribution
Species: Bison
Location: Wood Buffalo National Park
Map: 74L; 74M; 84P; 84I

2076. Shackleton, D.M. 1973

Population quality and Bighorn Sheep (Ovis canadensis canadensis Shaw).

Ph.D. Thesis, Univ. of Calgary, Calgary. 228 pp.

Subject: population, lamb behaviour, activity patterns; age ratio; horns; skull; longevity; horn growth; nutrient requirements; effect of climate; bioenergetics; social behaviour; management; taxonomy
Species: Bighorn Sheep
Location: Cascade Valley; Banff National Park
Map: 82O

2077. Shank, C. 1971

Report on the small mammals of the Vermilion Pass burn.

Report prep. for National and Historic Parks Branch, Dept. of Indian Affairs and Northern Development, prep. by Kananaskis Environmental Sciences Centre, Univ. of Calgary, Calgary. 13 pp. + App.

Subject: live-trapping; mark-recapture study; habitat selection; population density; age ratio; status; distribution; relative abundance; effect of fire; colonization
Species: small mammals
Location: Vermilion Pass; Banff National Park

2078. Shank, C. 1979

Sexual dimorphism in the ecological niche of wintering Rocky Mountain Bighorn Sheep.

Ph.D. Thesis, Dept. of Biology, Univ. of Calgary, Calgary. 183 pp.

Subject: ecology; winter range; sex-related differences; distribution; habitat use; food habits; faecal analysis; morphology; segregation; intraspecific competition; interspecific competition; management
Species: Bighorn Sheep
Location: Cascade Valley; Banff National Park
Map: 82O

2079. Shank, C.C. 1982

Age-sex differences in the diets of wintering Rocky Mountain Bighorn Sheep.

Ecology 63(3):627-633.

Subject: observations; faecal fragment analysis; food habits; age/sex related differences; intraspecific competition; habitat selection; dispersion; winter range
Species: Bighorn Sheep
Location: Banff National Park; Palliser Range
Map: 82O

2080. Shantz, B.R 1986

Rodent watershed relationships.

Unpubl. report, Can. Wildl. Serv., Edmonton. 23 pp. [CWS-9-86]

Subject: distribution; population density; competition; morphology; habitat selection; effect of grazing
Species: Northern Pocket Gopher; Columbian Ground Squirrel; Richardson's Ground Squirrel; Thirteen-lined Ground Squirrel
Location: Stavely; Streeter Basin; Porcupine Hills
Map: 82I; 82J

2081. Shantz, B.R. 1987

A study of some environmental factors influencing soil displacement by pocket gophers in the fescue grassland of southwestern Alberta.

Unpubl. report, Can. Wildl. Serv., Edmonton. 79 pp. [CWS-29-87]

Subject: habitat selection; environmental parameters; kill-trapping; live-trapping; predator-prey; effect of grazing
Species: Northern Pocket Gopher; Badger; weasels; Swainson's Hawk; Short-eared Owl
Location: Stavely
Map: 82I

2082. Sharp, W.H. 1985

Food habits and habitat preferences of Microtus pennsylvanicus and other small rodents.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 84 pp.

Subject: kill-trapping; habitat selection; stomach contents analysis; food habits; age and sex ratio; mortality
Species: Deer Mouse; Meadow Vole; Western Jumping Mouse; Southern Red-backed Vole
Location: Sheep River
Map: 82J

2083. Shaw, W.T. 1924

The home life of the Columbian Ground Squirrel.

Can. Field-Nat. 38(7):128-130, 151-153.

Subject: life history; observations; burrows; breeding chronology; gestation period; sex ratio; parental care; behaviour; natality; age at maturity; life history traits
Species: Columbian Ground Squirrel
Location: southwestern Alberta

2084. Sheppard, D.H. 1960

The ecology of the Mule Deer of the Sheep River region.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 123 pp.

Subject: ecology; morphology; weights; external measurements; moult; population estimate; ground survey; breeding chronology; age and sex ratio; survival; antler development; live-trapping; individually marked; movements; daily activity pattern; behaviour; food habits; browse survey; mortality; interspecific competition
Species: Mule Deer
Location: Sheep River
Map: 82J

2085. Sheppard, D.H. 1969

A comparison of reproduction in two chipmunk species (Eutamias).

Can. J. Zool. 47(4): 603-608.

Subject: specimen collection; breeding biology; natality; breeding chronology; prenatal mortality; habitat selection; sexual maturation
Species: Least Chipmunk; Yellow-pine Chipmunk
Location: Sheep River
Map: 82J

2086. Sheppard, D.H. 1971

Competition between two chipmunk species (Eutamias).

Ecology 52(2):320-329.

Subject: live-trapping; mark-recapture; specimen collection; field study; laboratory study; competition; interspecific interactions; aggression
Species: Least Chipmunk; Yellow-pine Chipmunk
Location: southwestern Alberta
Map: 82J

2087. Sheppard, D.H. 1972

Home ranges of Chipmunks (Eutamias) in Alberta.

J. Mammal. 53(2):379-380.

Subject: live-trapping; home range
Species: Least Chipmunk; Yellow-pine Chipmunk
Location: southwestern Alberta
Map: 82J

2088. Sikes, S.K. 1968

Eastern slopes (Alberta) watershed program -- wildlife. II. Pocket gopher and watersheds.

Unpubl. report, Can. Wildl. Serv., Edmonton 7 pp. [CWS-132-68]

Subject: habitat selection
Species: Northern Pocket Gopher
Location: Stavely
Map: 82I

2089. Skinner, D.L. 1984

Selection of winter food by Beavers at Elk Island National Park.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 73 pp.

Subject: forage survey; forage selection; necropsy; carcass collection; food caches; forage nutrition; aerial survey; population density; natality
Species: Beaver
Location: Elk Island National Park
Map: 83H

2090. Skinner, D.L. and Westworth, D.A. 1981

Preliminary studies of mammals in the Project 80 study area.

Report prep. for Canstar Oil Sands Ltd., prep. by D.A. Westworth and Associates Ltd., Edmonton. 62 pp.

Subject: aerial survey; track count; relative abundance; distribution; status; habitat assessment; population density; habitat selection; critical wildlife habitat; environmental impact assessment; hunter harvest; trapper harvest
Species: mammals; Moose; Coyote; Snowshoe Hare; weasels; Beaver
Location: Muskeg River
Map: 74E

2091. Skipworth, J.P. 1974

Ingestion of grit by Bighorn Sheep.

J. Wildl. Manage. 38(4): 880-883.

Subject: faecal analysis; dietary grit
Species: Bighorn Sheep
Location: Sheep River; Palliser Range; Banff National Park
Map: 82J; 82O

2092. Sloan, R.W. 1987

A survey of altitudinal variation in reproduction in Peromyscus maniculatus.

M.Sc. Thesis, Univ. of Calgary, Calgary. 83 pp.

Subject: breeding biology; litter size; breeding chronology; altitudinal variation; age structure; sex ratio; natality
Species: Deer Mouse
Location: Mount Allen
Map: 82N

2093. Smith, A.G. 1971

Ecological factors affecting waterfowl production in the Alberta Parklands.

U.S. Fish and Wildlife Service, Research Publ'n No. 98. Washington. 49 pp.

Subject: ground survey; habitat assessment; species lists; breeding population; habitat selection; effect of habitat change; breeding chronology; reproductive success; production; mortality; ecology
Species: ducks; birds/mammals
Location: Lousana
Map: 83A

2094. Smith, C.H. 1983

Spatial trends in Canadian Snowshoe Hare, Lepus americanus, population cycles.

Can. Field-Nat. 97(2): 151-160.

Subject: population cycles; 10-year cycle; geographical analysis; time series analysis
Species: Snowshoe Hare
Location: Alberta

2095. Smith, C.H. and Davis, J.M. 1981

A spatial analysis of wildlife's ten-year cycle.

J. Biogeography 8:27-35.

Subject: population cycles; 10-year cycle; geographical analysis
Species: Canada Lynx
Location: Alberta

2096. Smith, D. and Lynch, G. 1974

Red Cap sheep, their movements and migrations.

Unpubl. Alberta Dept. of Lands and Forests. report, Fish and Wildlife Division. [AFW-74-108]

Subject: live-trapping; horn size; morphology; population; individually marked; movements; age and sex ratio; parasites; faecal analysis
Species: Bighorn Sheep
Location: west-central Alberta
Map: 83F; 83C

2097. Smith, D.G., Wishart, W.D. and Lynch, G.M 1977

Bighorn ram movement at Cadomin, Alberta (1975-76 Progress)

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 23 pp. [AFW-77-080]

Subject: live-trapping; radio-telemetry; population trend; ram movements; age and sex ratio; morphology; horns, body measurements; weights; individually marked
Species: Bighorn Sheep
Location: west-central Alberta; Cadomin area; Red Cap Range
Map: 83C

2098. Smith, H.C. 1978

Comparison of food items found in pellets of seven species of owls.

Edmonton Nat. 4(2):36-37.

Subject: pellet analysis; food habits; prey species; distribution
Species: owls; small mammals; birds
Location: Alberta

2099. Smith, H.C. 1979

Movement of banded bats in Alberta.

Blue Jay 37(2): 117-118.

Subject: banding; movements; maternity colonies; hibernacula; distribution
Species: Big Brown Bat; Little Brown Bat
Location: Alberta

2100. Smith, K. and Wishart, W. 1977

Ram Mountain Bighorn Sheep study progress report - 1976.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 45 pp. [AFW-77-070]

Subject: live-trapping; radio-telemetry; lamb orphaning. survival; growth and development; parasites; movements; habitat selection; production; population; distribution; age and sex ratio; suckling behaviour
Species: Bighorn Sheep
Location: Ram Mountain
Map: 83B

2101. Soper, J.D. 1921

Notes on the Snowshoe Rabbit.

J. Mammal. 2(2):101-108.

Subject: population cycles; behaviour; natural history; cannibalism; techniques - trapping
Species: Snowshoe Hare
Location: Alberta

2102. Soper, J.D. 1931

Field notes on the Pallid Meadown Mouse, Lagurus pallidus (Merriam).

Can. Field-Nat. 45(9): 209-214.

Subject: distribution; identification; life history; colonies; behaviour; habitat selection; measurements
Species: Sagebrush Vole
Location: southern Alberta

2103. Soper, J.D. 1934

Canada's National Buffalo Herd.

Typescript, National Parks of Canada, Dept. of Interior, Ottawa. 7 pp. [CWS-3-34]

Subject: life history; endangered species; conservation
Species: Bison
Location: Elk Island National Park; Buffalo National Park
Map: 83H; 73D

2104. Soper, J.D. 1937

Notes on the Beavers of Wood Buffalo Park, Alberta.

J. Mammal. 18(1):1-13.

Subject: life history; dam construction; distribution; habitat selection; behaviour; techniques - trapping; population estimate; conservation
Species: Beaver
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P; 84O

2105. Soper, J.D. 1945

Report on wildlife investigations in Wood Buffalo Park and vicinity, Alberta and Northwest Territories, Canada.

Unpubl. report, Dept. of Mines and Resources, National Parks Bureau, Wildlife Division, Winnipeg. 71 pp. and illus. [CWS-5-45][CWS-7-45]

Subject: population; life history; predator-prey; predator control; trapping activity; status; distribution
Species: Bison; Gray Wolf; Beaver; waterfowl; upland game birds; furbearers; ungulates
Location: Wood Buffalo National Park
Map: 84P; 84I; 74M; 74L

2106. Stebbins, L.L. 1976

Overwintering of the Red-backed Vole at Edmonton, Alberta, Canada.

J. Mammal. 57(3): 554-561.

Subject: overwintering; kill-trapping; growth; breeding biology
Species: Southern Red-backed Vole
Location: Edmonton
Map: 83H

2107. Stelfox, J.G. 1964

Bighorn ecological study in the Coal branch region (Drummond Creek south to Ruby Creek).

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 17 pp. [AFW-64-017]

Subject: population; range condition; ground survey; distribution; hunter harvest; harvest strategy
Species: Bighorn Sheep; Wapiti
Location: Coalbranch
Map: 83B; 83C; 83F; 83G

2108. Stelfox, J.G. 1968

Population dynamics and range ecology of Bighorn Sheep in Rocky Mountain National Parks. Phase No.1 - poulation fluctuations of Bighorn Sheep in the Canadian Rocky Mountains from 1800 to 1967.

Unpubl. report, Can. Wildl. Serv., Edmonton. 47 pp. [CWS-31-68]

Subject: population dynamics; history; distribution; management; hunter harvest; disease; mortality; range condition; predator-prey
Species: Bighorn Sheep
Location: Rocky Mountains

2109. Stelfox, J.G. 1968

Population fluctuations in Bighorn Sheep (Ovis canadensis canadensis).

Paper presented at mtg. of Can. Soc. of Wildlife and Fisheries Biologists, Ottawa, January 10, 1968. Unpubl. report, Can. Wildl. Serv., Edmonton. [CWS-32-68]

Subject: population dynamics; history; mortality; hunter activity; range condition; disease; weather; predator-prey
Species: Bighorn Sheep
Location: Rocky Mountains

2110. Stelfox, J.G. 1969

Bighorn Sheep in the Canadian Rockies. A history 1800 to 1967.

Unpubl. report, Can. Wildl. Serv., Edmonton. 42 pp. [CWS-43-69]

Subject: population dynamics; history; mortality; hunter harvest; range condition; disease; effect of climate; predator-prey
Species: Bighorn Sheep
Location: Rocky Mountains

2111. Stelfox, J.G. 1969

Ungulates as primary consumers.

Presented as lecture to 8th Annual Regional Park Warden 2 School, May 27, 1969 at Jasper National Park. Unpubl. report, Can. Wildl. Serv., Edmonton. 10 pp. [CWS-15-69]

Subject: habitat selection; carrying capacity; winter range; overwinter survival; conservation
Species: ungulates
Location: Alberta; Alberta National Parks

2112. Stelfox, J.G. 1970

Population dynamics and range ecology of Bighorn Sheep in the Canadian Rocky Mountain National Parks, 1968-71.

Unpubl. report, Can. Wildl. Serv., Edmonton. 13 pp.[CWS-38-70]

Subject: population dynamics; mortality; parasites; distribution; habitat selection; range condition; effect of climate
Species: Bighorn Sheep
Location: Banff National Park; Jasper National Park; Waterton Lakes National Park

2113 Stelfox, J.G. 1973

Predator-prey relationships in Canadian National Parks.

Unpubl. report, Can. Wildl. Serv., Edmonton. 10 pp. [CWS-86-73]

Subject: predator-prwy; history; National Parks policy; predator control; wildlife control
Species: ungulates; carnivores
Location: Alberta

2114. Stelfox, J.G. 1974

Caribou-Elk-human interrelationship study, Skyline Trail, Maligne Mountains, Jasper National Park, September 13-15, 1974.

Unpubl. report, Can. Wildl. Serv., Edmonton. 5 pp. and App. [CWS-121-74]

Subject: human-wildlife interactions; observations; habitat selection; behaviour; feed habits; age ratio
Species: Caribou; Wapiti; ungulates; birds
Location: Maligne Mountains; Jasper National Park
Map: 83C

2115. Stelfox, J.G. 1974

Range ecology of Bighorn Sheep in relation to self-regulation theories.

Unpubl. report, Can. Wildl. Serv., Edmonton. 19 pp. [CWS-64-74]

Subject: history; range trend; forage production; forage use; parasites; disease; population self-regulation; extrinsic factors; intrinsic factors
Species: Bighorn Sheep
Location: Jasper National Park; Banff National Park; Waterton Lakes National Park

2116. Stelfox, J.G. 1974

Range ecology of Bighorn Sheep in relation to self-regulation theories.

Paper presented at Range Management Convention, Feb 3-8, 1974. Unpubl. report, Can. Wildl. Serv., Edmonton. 44 pp. [CWS-7-74]

Subject: aerial survey; ground survey; population trend; history; range trend, forage production; forage use; parasites; disease; production; recruitment; interspecific competition; predator-prey; population self-regulation
Species: Bighorn Sheep
Location: Jasper National Park; Banff National Park, Waterton Lakes National Park

2117. Stelfox, J.G. 1974

Range ecology of Bighorn Sheep in relation to self-regulation theories.

pp. 67-75. In: Proc. of Biennial Symposium of the Northern Wild Sheep Council, Great Falls, Montana, April 23-25, 1974. Montana Dept. of Fish and Game. 142 pp.

Subject: population dynamics; mortality; history; range ecology; parasites; disease
Species: Bighorn Sheep
Location: Waterton Lakes National Park; Jasper National Park; Banff National Park

2118. Stelfox, J.G. 1975

Range ecology of Rocky Mountain Bighorn Sheep in Canadian National Parks.

Ph.D. Thesis, Univ. of Montana. 234 pp.

Subject: winter range; population dynamics; mortality; range study; range condition; habitat selection; forage use; disease; parasites; history; carrying capacity; effect of winter severity; predator-prey; interspecific competition; population regulation
Species: Bighorn Sheep
Location: Jasper National Park; Banff National Park; Waterton Lakes National Park

2119. Stelfox, J.G. 1976

Range ecology of Rocky Mountain Bighorn Sheep in Canadian National Parks.

Can. Wildl. Serv. Report Series No. 39, 50 pp.

Subject: population dynamics; carrying capacity; habitat use; parasites; lungworm; weights; production; effect of winter severity; predator-prey; competition
Species: Bighorn Sheep; Wapiti; Gray Wolf
Location: southwestern Alberta

2120. Stelfox, J.G. (compiler) 1976

Wood Buffalo National Park Bison research: 1972-1976, 1976 annual report.

Unpubl. report, prep. by Technical Advisory Bison Committee, Parks Canada, Can. Wildl. Serv., and Univ. of Alberta, Animal Science Dept. (various paging)

Subject: management; history; habitat description; aerial survey; techniques - survey; population density; habitat selection; population estimate; natality; survival; mortality; effect of handling; stress; effect of aircraft disturbance; techniques - marking; techniques - radio-telemetry; predator-prey; observations
Species: Bison; Gray Wolf
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

2121. Stelfox, J.G. (compiler) 1977

Wood Buffalo National Park Bison research, 1977 annual report.

Unpubl. report, prep. by Technical Advisory Bison Committee, Can. Wildl. Serv., Edmonton and Parks Canada. (various paging).

Subject: management; disease; vaccination program; population ecology; distribution; status; habitat selection; natality; survival; mortality; aerial survey; predator-prey; effect of winter severity; effect of handling; techniques - radio-telemetry; techniques - marking
Species: Bison; Gray Wolf
Location: Wood Buffalo National Park
Map: 84I; 84P; 74L; 74M

2122. Stelfox, J.G. and McGillis, J. 1970

Seasonal growth patterns of Bighorns correlated with range conditions and endoparasitic loads.

Paper presented at Third Northern Wild Sheep Council, Williams Lake, B.C., May 26-28, 1970. Unpubl. report, Can. Wildl. Serv., Edmonton. 6 pp. [CWS-58-70]

Subject: growth and development; seasonal variation; parasites; range condition; weights
Species: Bighorn Sheep
Location: Waterton Lakes National Park; Jasper National Park; Banff National Park

2123. Stelfox, J.G. and Taber, R.D. 1969

Big game in the northern Rocky Mountain coniferous forest.

pp. 197-222. In: Coniferous forests of the northern Rocky Mountains. Proc. of 1968 Symp., Univ. of Montana Foundation, Missoula, Montana.

Subject: seasonal distribution; management; habitat selection; habitat description
Species: ungulates
Location: west-central Alberta

2124. Stelfox, J.G. and Taber, R.D. 1969

Big game in the Northern Rocky Mountain coniferous forest.

pp. 197-222. Proc. 1968 Symposium, Coniferous forests of the Northern Rocky Mountains, Missoula, Montana. Center for Natural Resources Missoula: Univ. of Montana Foundation

Subject: ecology; habitat selection; winter severity index; distribution; relative abundance; history; management; economics; hunter harvest; trapper harvest
Species: ungulates; upland game birds; furbearers
Location: Rocky Mountains; western Alberta

2125. Stelfox, J.G. and Vriend, H.G. 1976

Prairie fires and antelope use of cactus.

Unpubl. report, Can. Wildl. Serv. and Alberta Fish and Wildl. Div. [AFW-76-180]

Subject: range survey; effect of fire; food habits
Species: Pronghorn
Location: Suffield Military Reserve
Map: 72L

2126. Stelfox, J.G. and Vriend, H.G. 1977

Prairie fires and Pronghorn use of cactus.

Can. Field-Nat. 91(3): 282-285.

Subject: habitat selection; effect of fire; food habits
Species: Pronghorn
Location: Suffield Military Reserve
Map: 72L

2127. Stenton, J.E. 1962

The Bighorn Sheep (Ovis canadensis) at Aylmer Lookout 1960 to 1961.

Unpubl. report, Warden Service, Banff National Park. (various paging)

Subject: observations; population dynamics; age and sex ratio; interspecific competition; predator-prey
Species: Bighorn Sheep; ungulates; carnivores
Location: Aylmer Lookout; Banff National Park
Map: 82O

2128. Sturko, A.N. 1963

Ecology of the Rocky Mountain Bighorn Sheep, Waterton Lakes National Park.

Unpubl. report, Warden Service, Waterton Lakes National Park. 4 pp.

Subject: history; population trend; live-trapping; weights; growth and development; movements; wildlife observation cards; population estimate
Species: Bighorn Sheep
Location: Waterton Lakes National Park
Map: 82G; 82H

2129. Sullivan, J.P. and Stelfox, J.G. 1974

Wildlife food habits and seasonal ranges in the Jasper townsite area summer, 1974.

Unpubl. report, Can. Wildl. Serv., Edmonton. 75 pp. [CWS-117-74]

Subject: food habits; habitat use; browse use; seasonal distribution; relative abundance; effect of human disturbance
Species: ungulates; carnivores; raptors; waterfowl; rodents
Location: Jasper; Jasper National Park
Map: 83D

2130. Surrendi, D. and Jorgenson, C. 1971

Some aspects of Muskrat winter ecology on the Peace-Athabasca Delta.

Unpubl. report, Can. Wildl. Serv., Edmonton. 113 pp. [CWS-19-71]

Subject: winter ecology; habitat selection; Muskrat houses; Muskrat push-ups
Species: Muskrat
Location: Peace-Athabasca Delta
Map: 74L; 84I

2131. Sverre, S.F.S. 1972

Some ecological effects of Beaver upon the watersheds in the Porcupine Hills, Alberta.

M.Sc. Thesis, Brock University, St. Catharines, Ontario. 144 pp.

Subject: ecology; habitat selection; food habits; exclosures; enclosures; vegetation survey; effect of climate; ground survey; Beaver colony density; population trend; species lists
Species: Beaver; birds/mammals
Location: Porcupine Hills
Map: 82G; 82H; 82I; 82J

2132. Swerhun, E.R. 1971

The utilization of home range by Short-eared Owls (Asio flammeus).

M.Sc. Thesis, Univ. of Calgary, Calgary. 95 pp.

Subject: observations; home range; food habits; pellet analysis; live-trapping; nest site selection; habitat use; hunting behaviour; prey availability
Species: Short-eared Owl; small mammals
Location: Calgary area
Map: 82P

2133. Tanner, H.C. 1950

Elk-sheep competition in the Cascade Valley of Banff National Park.

Unpubl. preliminary report, Can. Wildl. Serv. 5 pp. [CWS-30-50]

Subject: interspecific competition; population; predator-prey
Species: Wapiti; Bighorn Sheep
Location: Banff National Park; Cascade Valley
Map: 82O

2134. Tanner, H.C. 1950

An investigation into the competition between Elk and Big-horned Sheep in the Cascade Valley, Banff National Park, Alberta, May 27-September 7, 1950.

Unpubl. report, Can. Wildl. Serv. 32 pp. [CWS-6-50]

Subject: range study; population; predator-prey; interspecific competition
Species: Wapiti; Bighorn Sheep
Location: Banff National Park; Cascade Valley
Map: 82O

2135. Tapper, S.C. 1973

The spatial organization of Pikas (Ochotona) and its effect on population recruitment.

Ph.D. Thesis, Univ. of Alberta, Edmonton. 154 pp.

Subject: live-trapping; individually marked; home range; dispersion; dispersal; movements; population density; food availability; social behaviour; social organization; territoriality; population dynamics; population regulation
Species: Pika
Location: Livingstone Range
Map: 82G

2136. Tarlton, F. 1976

A short note: weasels and pocket gophers.

Edmonton Nat. 4:54.

Subject: live-trapping; burrows; predator-prey
Species: Northern Pocket Gopher; weasels
Location: Edmonton area
Map: 83H

2137. Taverner, P.A. 1928

Bears and hawks.

Condor 30(2):157.

Subject: predator-prey; diet; nest predation; climbing behaviour; tree scars
Species: Black Bear; raptors
Location: northwest-central Alberta

2138. Telfer, E.S. 1970

Watershed research projects. Annual job progress report 1965-70. Projects 382-51008, 382-51011.

Unpubl. report, Can. Wildl. Serv., Edmonton. 29 pp. and App. [CWS-64-70]

Subject: live-trapping; kill-trapping; population; habitat selection; species list; browse survey
Species: small mammals; birds; ungulates; Beaver
Location: Streeter Basin; Porcupine Hills; Spring Creek Basin
Map: 82G; 82H; 82I; 82J; 83H

2139. Telfer, E.S. 1971

Watershed research projects annual job progress reports, 1970-71. Projects 382-5109, 382-5111.

Unpubl. report, Can. Wildl. Serv., Edmonton 17 pp. and tables. [CWS-60-71]

Subject: habitat assessment, pellet-group count, habitat selection; population; live-trapping; species list
Species: birds/mammals; ungulates; Columbian Ground Squirrel; Deer Mouse
Location: Streeter Basin; Porcupine Hills
Map: 82J

2140. Telfer, E.S. 1972

Watershed research projects annual job progress reports, 1971-72. Projects 382-5109, 382-5111.

Unpubl. report, Can. Wildl. Serv., Edmonton. 13 pp. and tables, figures [CWS-28-72]

Subject: live-trapping; population density; habitat selection; faecal analysis; browse use
Species: small mammals; ungulates; Columbian Ground Squirrel
Location: Streeter Basin; Porcupine Hills
Map: 82J

2141. Telfer, E.S. 1976

Interrelationships between North American game animals.

Unpubl. report, Can. Wildl. Serv., Edmonton. 51 pp. [CWS-34-76]

Subject: review; interspecific interactions; social dominance; amensalism; protocooperation
Species: ungulates; Beaver; Snowshoe Hare; Gray Wolf
Location: Alberta; Alberta National Parks

2142. Telfer, E.S. 1977

Forest practices and wildlife on experimental watersheds at Hinton, Alberta.

Unpubl. report, Can. Wildl. Serv., Edmonton. 91 pp. [CWS-77-083]

Subject: pellet-group count; bird transect survey; browse survey; browse production; browse use; distribution; habitat selection; habitat structure
Species: ungulates; terrestrial birds
Location: Hinton
Map: 83F

2143. Telfer, E.S. 1978

Cervid distribution, browse and snow cover in Alberta.

J. Wildl. Manage. 43(2): 352-361.

Subject: winter distribution; pellet-group count; aerial survey; ground survey; browse production; browse use; habitat selection; browse availability; habitat enhancement; effect of human disturbance
Species: Moose; Wapiti; Mule Deer; White-tailed Deer
Location: Streeter Basin; Hinton; Elk Island National Park
Map: 82J; 83F; 83H

2144. Telfer, E.S. and Cairns, A. 1978

Stem breakage by Moose.

J. Wildl. Manage. 42(3): 639-642.

Subject: foraging behaviour; browse availability; browse selection; browse production; effect of browsing
Species: Moose
Location: Elk Island National Park
Map: 83H

2145. Telfer, E.S. and Cairns, A. 1979

Bison-Wapiti interrelationships in Elk Island National Park, Alberta.

pp. 114-121. In: Boyce, M.S. and L.D. Hayden-Wing (eds.). North American Elk: ecology, behavior and management. Univ. of Wyoming, Wyoming. 294 pp.

Subject: habitat selection; food habits; habitat use; competition; effect of winter severity; pellet-group count; track count; aerial survey; faecal fragment analysis
Species: Bison; Wapiti
Location: Elk Island National Park

2146. Terman, C.R. and Sassaman, J.F. 1967

Sex ratio in Deer Mouse populations.

J. Mammal. 48(4):589-597.

Subject: literature review; sex ratio; North American Census of Small Mammals
Species: Deer Mouse
Location: Alberta

2147. Thompson, R.W. and Turner, J.C. 1982

Temporal geographic variation in the lambing season of Bighorn Sheep.

Can. J. Zool. 60(8):1781-1793.

Subject: literature review; statistical analysis; lambing chronology; geographic variation
Species: Bighorn Sheep
Location: Palliser Range; Banff National Park
Map: 82O

2148. Tietje, W.D. and Ruff, R.L. 1980

Denning behaviour of Black Bears in boreal forest of Alberta.

J. Wild. Manage. 44(4): 858-870.

Subject: life history; ecology; behaviour; boreal forest; physiology; live-trapping; radio-telemetry; age determination; teeth; denning; den site selection; home range; movements; habitat selection; limiting factors; environmental parameters; hibernation; morphology; weights; breeding biology; bioenergetics; mortality; predator-prey; injuries; human disturbance; cannibalism
Species: Black Bear
Location: Cold Lake
Map: 73L

2149. Todd, A. 1977

Responses of Coyotes to changes in Snowshoe Hare abundance.

pp. 118-124. In: Proc. 1977 Western Fur Managers Conference, Edmonton, Alberta, April 18-20, 1977. Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 165 pp.

Subject: population dynamics; predator-prey; functional response; numerical response; survival; natality; age and sex ratio
Species: Coyote; Snowshoe Hare
Location: Rochester; Alberta
Map: 83I

2150. Todd, A.W. 1985

Demographic and dietary comparisons of forest and farmland Coyote, Canis latrans, populations in Alberta.

Can. Field-Nat. 99(2): 163-171.

Subject: carcass collection; stomach contents analysis; population dynamics; food habits; numerical response; functional response; effect of agricultural carrion; physical condition; fat indices; natality; age and sex ratio; effect of agricultural practices
Species: Coyote, Snowshoe Hare
Location: Alberta

2151. Todd, A.W. and Keith, L.B. 1972

The eighth year of raptor population and food ecology study at Rochester, Alberta.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. 41 pp.

Subject: population dynamics; predator-prey; food habits; nesting density; nest site selection; mortality; prey species
Species: Great Horned Owl; Red-tailed Hawk; Snowshoe Hare; grouse; waterfowl
Location: Rochester
Map: 83I

2152. Todd, A.W. and Keith, L.B. 1973

Progress report on Coyote population dynamics and ecology in Alberta.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. 11 pp. and tables. [AFW-73-116]

Subject: trapper harvest; age and sex ratio; natality; distribution; population dynamics; food habits; predator-prey; population cycles; carcass collection
Species: Coyote; Snowshoe Hare
Location: Alberta

2153. Todd, A.W. and Keith, L.B. 1976

Responses of Coyotes to winter reductions in agricultural carrion.

Wildlife Technical Bull. No. 5, Fish and Wildl. Div., Alberta Recreation Parks and Wildlife. 32 pp.

Subject: population dynamics; predator control; problem wildlife; effect of agricultural practices; food habits; population density; agricultural carrion; predator-prey; livestock depredation; population trend
Species: Coyote; Meadow Vole; Snowshoe Hare
Location: Westlock area
Map: 83I

2154. Todd, A.W. and Keith, L.B. 1983

Coyote demography during a Snowshoe Hare decline in Alberta.

J. Wildl. Manage. (47(2): 394-404.

Subject: questionnaire survey; carcass collection; boreal forest; 10-year cycle; population dynamics; predator-prey; functional response; prey species; physical condition; fat indices; natality; numerical response; age and sex ratio
Species: Coyote; Snowshoe Hare; small mammals
Location: Alberta

2155. Todd, A.W., Keith, L.B. and Fischer, C.A. 1981

Population ecology of Coyotes during a fluctuation of Snowshoe Hares.

J. Wildl. Manage. 45(3):629-640.

Subject: population dynamics; predator-prey; functional response; numerical response; population density; food habits; age and sex ratio; natality; habitat selection
Species: Coyote; Snowshoe Hare; birds/mammals
Location: Rochester
Map: 83I

2156. Treichel, B. 1979

Big game ages 1978.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-79-130]

Subject: hunter harvest; incisor bar collection; questionnaire survey; age determination; age structure
Species: Wapiti; White-tailed Deer; Mule Deer; Moose; Pronghorn, Mountain Goat
Location: Alberta

2157. Treichel, B. 1979

Cypress Hills Elk and Moose rumen analysis 1978.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-79-139]

Subject: check stations; stomach contents analysis; food habits
Species: Wapiti; Moose
Location: Cypress Hills Provincial Park

2158 Treichel, B. 1981

Big game ages 1980.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. Compendium of 18 reports. [AFW-80-078]

Subject: incisor bar collection; hunter harvest; age structure; distribution
Species: ungulates
Location: Alberta

2159. Treichel, B. and Dube, L. 1980

Wainright deer rumen analysis 1980.

Unpubl report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-80-052]

Subject: stomach contents analysis; food habits; hunter harvest
Species: Mule Deer
Location: Wainwright
Map: 73D

2160. Treichel, B. and Hall, B. 1977

Antlerless White-tailed Deer ages 1976.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 15 pp. [AFW-77-188]

Subject: jaw collection; age determination; teeth; age structure
Species: White-tailed Deer
Location: east-central Alberta

2161. Treichel, B. and Hall, B. 1977

Non-trophy sheep ages 1976.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-083]

Subject: jaw collection; hunter harvest; age structure; non-trophy animals
Species: Bighorn Sheep
Location: southwestern Alberta

2162. Treichel, B. and Hall, B. 1977

Ya-Ha-Tinda Elk rumen analysis January 8 - February 14, 1976.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-049]

Subject: stomach contents analysis; hunter harvest; food habits
Species: Wapiti
Location: Ya Ha Tinda
Map: 82O

2163. Van Camp, J. 1978

Snow conditions and the winter feeding behavior of Bison bison in Elk Island National Park.

Unpubl. report, prep. for Can. Wildl. Serv., Edmonton. prep. by Faculty of Environmental Design, Univ. of Calgary. 81 pp. [CWS-53-78]

Subject: snow conditions; observations; behaviour patterns; foraging behaviour; herd composition; habitat use; forage availability; juvenile mortality
Species: Bison
Location: Elk Island National Park
Map: 83H

2164. Van Camp, J. and Gluckie, R. 1979

A record long-distance move by a wolf (Canis lupus).

J. Mammal. 60(1): 236-237.

Subject: radio-telemetry; movements; long-distance movements; dispersal
Species: Gray Wolf
Location: Cold Lake
Map: 73L

2165. Van Camp, J. and Telfer, E.S. 1975

Hare habitat and cover relationships in Elk Island National Park.

Unpubl. report, Can. Wildl. Serv., Edmonton. 35 pp. [CWS-67-75]

Subject: habitat selection; population density; interspecific competition; browse survey; browse use; pellet-group count
Species: Snowshoe Hare; ungulates
Location: Elk Island National Park
Map: 83H

2166. Van Tighem, K.J., Kansas, J.L., Jesperson, B. and Allison, D. 1980

An incident of wolf predation on sheep and Elk in Jasper National Park, Alberta.

Alta. Nat. 10(2):81-83.

Subject: observations; predator-prey; hunting behaviour; pack size
Species: Gray Wolf; Bighorn Sheep; Wapiti; Common Raven; Black-billed Magpie
Location: Jasper National Park
Map: 83E; 83F

2167. Van Zyll de Jong, C.G. 1963

The biology of the lynx, Felis (Lynx) canadensis (Kerr) in Alberta and the Mackenzie District, N.W.T..

M.Sc. Thesis, Univ. of Alberta. Edmonton. 76 pp.

Subject: carcass collection; age and sex ratio; habitat selection; external measurements; weights; skeletal measurements; techniques - age determination; tooth replacement; moult; stomach contents analysis; food habits; parasites; ectoparasites; age at maturity
Species: Canada Lynx
Location: Alberta

2168. Van Zyll de Jong, C.G. 1966

Food habits of the lynx in Alberta and the Mackenzie district, N.W.T..

Can. Field-Nat. 80(1):18-23.

Subject: digestive tracts analysis; food habits; prey selection; seasonal diet
Species: Canada Lynx; birds/mammals
Location: Alberta

2169. Vaughan, M.R. and Keith, L.B. 1980

Breeding by juvenile Snowshoe Hares.

J. Wildl. Manage. 44(4): 948-951.

Subject: breeding biology; juvenile breeding; age at maturity; natality
Species: Snowshoe Hare
Location: Rochester
Map: 83I

2170. Vaughan, M.R. and Keith, L.B. 1981

Demographic response of experimental Snowshoe Hare populations to overwinter food shortage.

J. Wildl. Manage. 45(2): 354-380.

Subject: population dynamics; enclosures; experimental manipulation; effect of food shortage; supplemental feeding; natality; growth; population cycles
Species: Snowshoe Hare
Location: Rochester
Map: 83I

2171. Vermeer, K. 1970

Some aspects of the nesting of ducks on islands in Lake Newell, Alberta.

J. Wildl. Manage. 34(1):126-129.

Subject: ground survey; species composition; island-nesting; breeding chronology; nest predation; nesting density; nest site selection
Species: ducks; birds/mammals; Common Tern
Location: Lake Newell; Miquelon Lake; Chip Lake; Lower Therien Lake
Map: 83H; 83G; 73E; 72L

2172. Verspoor, E. 1983

Black Bear, Ursus americanus, predation on a Mule Deer fawn, Odocoileus hemionus.

Can. Field-Nat. 97(1): 114.

Subject: observations; predation; food habits
Species: Black Bear; Mule Deer
Location: Porcupine Hills; Willow Creek
Map: 82J

2173. Vowles, R.H. 1972

Snowshoe Hare-vegetation interactions at Rochester, Alberta.

M.Sc. Thesis, Univ. of Wisconsin, Madison. 70 pp.

Subject: plant-animal relationships; feeding experiment; food habits; browse production; exclosures; browse survey; physical condition; survival; effect of food shortage
Species: Snowshoe Hare
Location: Rochester
Map: 83I

2174. Vowles, R.H. and Keith, L.B. 1971

Hare-vegetation interactions at Rochester, Alberta.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. 9 pp. and tables, figures. [AFW-71-058]

Subject: browse study; food habits; browse production; weights; survival; forage nutrition; exclosures
Species: Snowshoe Hare
Location: Rochester
Map: 83I

2175. Vriend, H.G. and Barrett, M.W. 1978

Low Pronghorn recruitment - is it an issue?.

pp. 360-379. In: Proc. of Eighth Biennial Pronghorn Antelope Workshop, May 2-4, 1978, Jasper, Alberta. 532 pp.

Subject: review; production; natality; survival; recruitment
Species: Pronghorn
Location: Southern Alberta

2176. Vroom, G.W., Herrero, S. and Ogilvie, R.T. 1980

The ecology of winter den sites of Grizzly Bears in Banff National Park.

pp. 321-330. In: Martinka, C.J. and K.L. McArthur (eds.). Bears - their biology and management. A selection of papers from the Fourth Inter. Conf. on Bear Research and Management, held at Kalispell, Montana, February 1977. The Bear Biology Association

Subject: denning; den site selection; environmental parameters; ecology
Species: Grizzly Bear
Location: Banff National Park
Map: 82N; 82O

2177. Wasem, C.R. 1968

Aquatic ecology studies and banded Elk movement studies.

Unpubl. report, Glacier National Park, National Park Service. 78 pp.

Subject: live-trapping; banding program; movements; winter range
Species: Wapiti
Location: Waterton Lakes National Park; southwestern Alberta
Map: 82G; 82H; 82J

2178. Webb, R. 1958

Bighorn Sheep in Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 2 pp. [AFW-58-007]

Subject: overview; morphology; breeding biology; habitat requirements; movements; population; age and sex ratio; mortality; parasites
Species: Bighorn Sheep
Location: Alberta

2179. Welch, C.E. 1980

Relationship between the availability, abundance, and nutrient quality of Typha latifolia and Scirpus acutus to summer foraging and use of space by Muskrats (Ondatra zibethica) in south-central Alberta.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 119 pp.

Subject: live-trapping; individually marked; foraging behaviour; food habits; habitat selection; dispersion; forage nutrition; seasonal diet; food preference tests; overwinter survival
Species: Muskrat
Location: Bowden Lake
Map: 82O

2180. Weselon, D.V.(Chip) and McKeane Weselon, L. 1978

Bald Eagle feeding on Richardson's Ground Squirrel.

Calgary Field Nat. 7(7):186-187.

Subject: observations; food habits
Species: Bald Eagle; Richardson's Ground Squirrel; Coyote; Common Raven; Black-billed Magpie
Location: Calgary area
Map: 82J

2181. Westworth, D.A. 1974

Ecology of the Muskrat (Ondatra zibethicus spatulatus) on the Peace-Athabasca Delta, Wood Buffalo National Park.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 147 pp.

Subject: ecology; population dynamics; population density; effect of water level; live-trapping; mark-recapture; survival; age and sex ratio; movements; habitat selection; food habits; territoriality; breeding biology; natality; breeding chronology; trapper harvest
Species: Muskrat
Location: Peace-Athabasca Delta
Map: 74L

2182. Westworth, D.A. and Brusnyk, L.M. 1983

A wildlife inventory and habitat evaluation of the Genesee project area.

Report prep. for Fording Coal Limited, prep. by D.A. Westworth and Associates Ltd. and Stanley Associates Engineering Ltd. 85 pp.

Subject: aerial survey; browse survey; pellet-group count; ground survey; population; habitat use; browse use; distribution; habitat assessment; environmental impact assessment; habitat reclamation
Species: White-tailed Deer; Mule Deer; Moose; Snowshoe Hare; Beaver
Location: Genesee
Map: 83G

2183. Westworth, D.A., Ewaschuk, E. and Brusnyk, L.M. 1984

An investigation of Muskrat populations in the Buffalo Bay - Horse Lakes Management Area.

Report prep. for Alberta Energy and Natural Resources, Fish and Wildlife Division, prep. by D.A. Westworth and Associates Ltd., Edmonton. 46 pp. and App.

Subject: population; live-trapping; production; trapper harvest; effect of water level; habitat management; economics; survival
Species: Muskrat
Location: Buffalo Bay; Horse Lakes
Map: 83N

2184. Windberg, L.A. and Keith, L.B. 1970

Progress report on Snowshoe Hare population demography in marginal habitat and experimental manipulations of some hare populations.

Unpubl. report, Dept. Wildlife Ecolog, Univ. of Wisconsin, Madison. 13 pp. and tables, figures. [AFW-70-034][AFW-70-084]

Subject: population dynamics; live-trapping; dispersal; habitat selection; age and sex ratio; natality; survival; movements; experimental manipulation; effect of fire
Species: Snowshoe Hare
Location: Rochester; Westlock
Map: 83I

2185. Windberg, L.A. and Keith, L.B. 1971

Experimental manipulations of Snowshoe Hare populations.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. 15 pp. and tables, figures. [AFW-71-059]

Subject: population dynamics; experimental manipulation; sex ratio; natality; survival
Species: Snowshoe Hare
Location: Rochester
Map: 83I

2186. Windberg, L.A. and Keith, L.B. 1971

Snowshoe Hare populations in marginal habitat.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. 7 pp. and tables, figures. [AFW-71-059]

Subject: population dynamics; population density; survival; mortality; recruitment; age ratio
Species: Snowshoe Hare
Location: Rochester; Westlock
Map: 83I

2187. Windberg, L.A. and Keith, L.B. 1972

Snowshoe Hare population response to continuous population removal and artifically created high densities.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. 39 pp. [AFW-72-084]

Subject: live-trapping; experimental manipulation; population dynamics; dispersal; movements; age and sex ratio; survival; natality; effect of food shortage
Species: Snowshoe Hare
Location: Rochester
Map: 83I

2188. Windberg, L.A. and Keith, L.B. 1972

Snowshoe Hare populations in marginal habitat.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. 20 pp. [AFW-72-084]

Subject: population dynamics; habitat selection; production; survival; movements; litter size; marginal habitat; age ratio; population density; natality; breeding chronology
Species: Snowshoe Hare
Location: Westlock; Rochester
Map: 83I

2189. Windberg, L.A. and Keith, L.B. 1975

Exprimental analyses of dispersal in Snowshoe Hare populations.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. 28 pp. and tables, figures. [AFW-75-011]

Subject: dispersal; experimental removal; age and sex ratio; physical condition; adrenal gland; aggression
Species: Snowshoe Hare
Location: Rochester
Map: 83I

2190. Windberg, L.A. and Keith, L.B. 1976

Experimental analyses of dispersal in Snowshoe Hare populations.

Can. J. Zool. 54(12):2061-2081.

Subject: live-trapping; experimental removal; dispersal; population density; natality; movements; sex ratio
Species: Snowshoe Hare
Location: Rochester
Map: 83I

2191. Windberg, L.A. and Keith, L.B. 1976

Snowshoe Hare population response to artificial high densities.

J. Mammal. 57(3): 523-553

Subject: population dynamics; experimental manipulation; transplants; supplemental feeding; natality; survival; mortality factors
Species: Snowshoe Hare
Location: Rochester
Map: 83I

2192. Windberg, L.A. and Keith, L.B. 1978

Snowshoe Hare populations in woodlot habitat.

Can. J. Zool. 56(5):1071-1080.

Subject: population dynamics; live-trapping; aerial survey; woodlots; population density; natality; survival; browse use; predator-prey; effect of agricultural practices
Species: Snowshoe Hare
Location: Westlock; Rochester
Map: 83I; 83J

2193. Winterhalder, B.P. 1980

Canadian fur bearer cycles and Cree-Ojibwa hunting and trapping practices.

Amer. Nat. 115(5):870-879.

Subject: population cycles; trapper harvest; subsistence hunting
Species: furbearers
Location: Alberta

2194. Wishart, B. 1969

Bighorns and little horns.

Alberta, Lands-Forests-Parks-Wildlife 12(3):4-10.

Subject: life history; horn size; questionnaire survey; winter range; distribution; range condition
Species: Bighorn Sheep
Location: southwestern Alberta

2195. Wishart, W.D. 1958

The Bighorn Sheep of the Sheep River Valley.

M.Sc. Thesis, Univ. of Alberta, Edmonton, Alberta. 66 pp.

Subject: status; distribution; population; movements; age and sex ratio; natality; mortality; parasites; disease; interspecific competition; food habits; population regulation; management; harvest strategy; winter range
Species: Bighorn Sheep
Location: Sheep River
Map: 82J

2196. Wishart, W.D. 1959

Wildlife predation.

Land, Forest, Wildlife 2(4):4-13.

Subject: predator-prey; management; predator control; food habits; population regulation; trapper harvest
Species: Great Horned Owl; carnivores; birds/mammals
Location: Alberta

2197. Wishart, W.D. 1981

January conception in an Elk in Alberta.

J. Wildl. Manage. 45(2): 544.

Subject: breeding biology; breeding chronology
Species: Wapiti
Location: Wildhay River
Map: 83F

2198. Wolford, J.W. and Boag, D.A. 1971

Food habits of Black-crowned Night Herons in southern Alberta.

Auk 88(2):435-437.

Subject: food habits; stomach contents analysis; nestling regurgitations; nesting colonies
Species: Black-crowned Night Heron; Meadow Vole; blackbirds; Franklin's Gull; American Coot
Location: Cassils; Tilley
Map: 72L; 82I

2199. Wood, T.J. 1965

Population dynamics and activity patterns of Red Squirrel (Tamiasciurus hudsonicus) of Wood Buffalo National Park.

Unpubl. report, Can. Wildl. Serv., Ft. Smith. 18 pp. & App. [CWS-31-65]

Subject: live-trapping; food habits; behaviour; territoriality; movements; habitat selection; sex ratio; growth and development
Species: Red Squirrel
Location: Wood Buffalo National Park; Pine Lake area
Map: 84P

2200 Wood, T.J. 1967

Ecology and population dynamics of the Red Squirrel (Tamiasciurus hudsonicus) in Wood Buffalo National Park.

M.A. Thesis, Dept. Biology, Univ. Saskatchewan, Saskatoon. 97 pp.

Subject: age determination; morphology; home range; live-trapping; movements; breeding biology; longevity; mortality
Species: Red Squirrel
Location: Pine Lake; Wood Buffalo National Park
Map: 84P

2201. Wooldridge, D.R. 1981

Seasonal habitat utilization by Black and Grizzly Bears: A bibliography and review.

Report prep. for Foothills Pipe Lines (South Yukon) Ltd., Calgary. 64 pp.

Subject: literature review; habitat selection; food habits; movements; home range; population density; denning; annotated bibliography
Species: Black Bear; Grizzly Bear
Location: Alberta

2202. Wynnyk, W.P. and Schowalter, D.B. 1976

Summary of skunk observations in the Alberta-Saskatchewan border area: 1976.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 7 pp. [AFW-76-027]

Subject: observations; night-lighting; population trend; distribution
Species: Striped Skunk
Location: eastern Alberta
Map: 72E; 72L; 72M; 73D; 73E

2203. Young, B.F. 1973

1973 Rochester deer study progress report.

Unpubl report, Alberta Fish and Wildlife Division. 9 pp. and tables, figures. [AFW-73-016]

Subject: live-trapping; aerial survey; effect of hunting; population; movements; age and sex ratio; individually marked; dispersal; distribution; population density
Species: White-tailed Deer
Location: Rochester
Map: 83I

2204. Young, B.F. 1974

Cold Lake Black Bear investigations progress report, 1974.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. 6 pp. and tables. [AFW-74-059]

Subject: population dynamics; age and sex ratio; radio-telemetry; live-trapping; movements; production; individually marked
Species: Black Bear
Location: Cold Lake
Map: 73L

2205. Young, B.F. and Ruff, R.L. 1982

Population dynamics and movements of Black Bears in east central Alberta.

J. Wildl. Manage. 46(4): 845-860.

Subject: population dynamics; live-trapping; radio-telemetry; movements; population density; population trend; experimental removal; effect of hunting; home range; territoriality; effect of garbage dumps; habitat selection
Species: Black Bear
Location: Cold Lake
Map: 73L

2206. Zammuto, R.M. 1983

Effects of a climatic gradient on Columbian Ground Squirrel (Spermophilus columbianus).

Ph.D. Thesis, Univ. of Western Ontario, London, Ontario. 104 pp.

Subject: [not reviewed]; life history traits; effect of climate
Species: Columbian Ground Squirrel
Location: southwestern Alberta

2207. Zammuto, R.M. and Millar, J.S. 1985

A consideration of bet-hedging in Spermophilus columbianus.

J. Mammal. 66(4): 652-660.

Subject: kill-trapping; carcass collection; life history traits; bet-hedging theory; survival; environmental variability
Species: Columbian Ground Squirrel
Location: southwestern Alberta

2208. Zammuto, R.M. and Millar, J.S. 1985

Environmental predictability, variability, and Spermophilus columbianus life history over an elevational gradient.

Ecology 66(6):1784-1794.

Subject: population collection; environmental predictability; environmental variability; food availability; life history traits; elevational gradient; body mass; litter size; natality; survival; r-k theory; life table; genetics; age at maturity
Species: Columbian Ground Squirrel
Location: southwestern Alberta

Topic Category 8.
Mortality
and
Survival.

2209. Armstrong, G.G. 1966

A road kill of antelope (Antilocapra americana) in the Walsh, Alberta area.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 4 pp. [AFW-66-054]

Subject: mortality; age and sex ratio; physical condition; food habits; road-kills
Species: Pronghorn
Location: Walsh
Map: 72L

2210. Balfour, D. 1983

Infanticide in the Columbian Ground Squirrel, Spermophilus columbianus.

Anim. Beh. 31(3):949-950.

Subject: live-trapping; individually marked; mortality; infanticide; parental care; social behaviour
Species: Columbian Ground Squirrel
Location: Waterton Lakes National Park
Map: 82H

2211. Barrett, M.W. 1978

Pronghorn fawn mortality in Alberta

pp. 429-444. In: Proc. of Eighth Biennial Pronghorn Antelope Workshop, May 2-4, 1978, Jasper, Alberta. 532 pp.

Subject: live-trapping; fawns; mortality; habitat selection; radio-telemetry; predator-prey; effect of winter severity
Species: Pronghorn
Location: southeastern Alberta
Map: 72E

2212. Bjorge, R.R. 1979

Mortality of cattle on grazing leases in the Peace River area of Alberta: 1976-78.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 7 pp. [AFW-79-018]

Subject: livestock depredation; predator-prey; mortality
Species: Gray Wolf; cattle; bears
Location: west-central Alberta
Map: 83K; 83L; 83M; 83N; 84C

2213. Brand, C.J. and Keith, L.B. 1972

A telemetry study of Snowshoe Hare mortality at Rochester, Alberta: 1971-1972.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. 18 pp. [AFW-72-084]

Subject: radio-telemetry; mortality; survival; predator-prey
Species: Snowshoe Hare
Location: Rochester
Map: 83I

2214. Brand, C.J. and Keith, L.B. 1973

A telemetry study of Snowshoe Hare mortality at Rochester, Alberta: 1972-1973.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. 10 pp. [AFW-73-116]

Subject: radio-telemetry; mortality; survival; predator-prey
Species: Snowshoe Hare
Location: Rochester
Map: 83I

2215. Brand, C.J., Vowles, R.H. and Keith, L.B. 1975

Snowshoe Hare mortality monitored by telemetry.

J. Wildl. Manage. 39(4): 741-747.

Subject: mortality; radio-telemetry; survival; predation; effect of transmitters; scavenging; physical condition
Species: Snowshoe Hare
Location: Rochester
Map: 83I

2216. Brasseur, W.C. 1981

Glacier snatches Moose.

Park News 17(3):22.

Subject: mortality; glacier
Species: Moose
Location: Saskatchewan Glacier, Banff National Park
Map: 83C

2217. Bruns, E. 1976

Highway kills of deer in the Pine Lake area from April 1974 to August 1976.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 18 pp. [AFW-76-077]

Subject: mortality; road-kills; distribution; problem wildlife; damage control
Species: Mule Deer; White-tailed Deer
Location: Pine Lake area
Map: 83A

2218. Bunnell, F.L. and Tait, D.E.N. 1985

Mortality rates of North American bears.

Arctic 38(4):316-323.

Subject: literature review; mortality; age and sex ratio; age/sex related differences; home range; effect of hunting
Species: Black Bear; Grizzly Bear
Location: Alberta

2219. Coulton, R.L. 1975

Road kill frequencies.

Blue Jay 33(4):248-249.

Subject: mortality; road-kills
Species: Richardson's Ground Squirrel; Porcupine; corvids; small mammals; birds
Location: central Alberta
Map: 83A; 83B

2220. Damas & Smith n.d.

Wildlife mortality in transportation corridors in Canada's National Parks. Impact and mitigation.

2 Vols., report prep. for Parks Canada, Ottawa, prep. by Damas & Smith, a Division of DSL Consultants Ltd., Ottawa.

Subject: mortality; road-kills; railway-kills; effect of transportation corridors; mitigation measures; national parks policy; population dynamics; economics; management
Species: ungulates; bears; canids
Location: Waterton Lakes National Park; Banff National Park; Jasper National Park; Elk Island National Park; Wood Buffalo National Park

2221. Danner, B. 1982

Who done it?.

Edmonton Nat. 10(1):3-4.

Subject: nest boxes; nest predation
Species: Long-tailed Weasel, Tree Swallow
Location: Nisku area
Map: 83H

2222. Dekker, D. 1978

Mortality rates of Red Fox pups and causes of death of adult foxes in central Alberta.

Alta. Nat. 8(2): 65-67.

Subject: mortality; effect of hunting; prey species
Species: Red Fox; small mammals
Location: central Alberta

2223. Dumpleton, D.A. 1979

Untitled.

Unpubl. report, Warden Service, Parks Canada, Jasper. 10 pp. [BJNP-46]

Subject: mortality; road-kills; predator-prey; data summary; railway-kills
Species: ungulates; carnivores
Location: Jasper National Park

2224. Flygare, H. 1977

Wildlife mortality statistics, highway and railroad, Banff National Park, 1964-1976.

Unpubl. report, Warden Service, Parks Canada, Banff. 70 pp. [BJNP-65]

Subject: mortality; road-kills; railway-kills; data summary; habitat selection
Species: Wapiti; Mule Deer; mammals
Location: Banff National Park
Map: 820; 82N; 83C

2225. Flygare, H. and Banff Warden Service 1979

Ungulate mortality and mitigated measures, Trans-Canada Highway, Banff national Park, east gate to Sunshine turnoff.

Parks Canada, Banff Warden Service Report. 74 pp. [BJNP-66]

Subject: mortality; road-kills; mitigation measures; effect of roads
Species: ungulates
Location: Banff National Park
Map: 820

2226. Green, M.M. 1981

Animals on the ice. Seventeen Bighorn die.

Park News 17(3):18-19.

Subject: mortality; accidents; effect of ice; parasites; status; distribution
Species: Bighorn Sheep
Location: Talbot Lake; Cinquefoil Bluff; Jasper National Park
Map: 83F

2227. Gunson, J.R., Schaufele, R.B. and Treichel, B.H. 1985

Mortalities of Grizzly Bears in Alberta: 1972-84.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 48 pp. [AFW-85-030]

Subject: mortality; hunter harvest; poaching; problem wildlife; capture injuries
Species: Grizzly Bear
Location: Alberta

2228. Harris, M.A. 1981

Possible killing of Meadow Vole by female Columbian Ground Squirrel.

Alta. Nat. 11(3): 141-143.

Subject: observations; predation; food habits; behaviour; burrow plugging
Species: Columbian Ground Squirrel; Meadow Vole
Location: Sheep River
Map: 82J

2229. Harris, M.A. 1985

Possible occurrence of inter-specific killing by a Columbian Ground Squirrel, Spermophilus columbianus.

Can. Field-Nat. 99(2): 250-252.

Subject: observations; interspecific interactions; behaviour; nest defense
Species: Columbian Ground Squirrel; Meadow Vole
Location: Sheep River
Map: 82J

2230. Holroyd, G.L. 1979

The impact of highway and railroad mortality on the ungulate populations in the Bow Valley, Banff National Park.

Unpubl. report, Can. Wildl. Serv., Edmonton. 11 pp. [CWS-79-018]

Subject: mortality; road-kills; railway-kills; effect of transportation corridors; age and sex ratio; population trend; population regulation; distribution; environmental impact assessment
Species: Moose; Wapiti; Mule Deer; White-tailed Deer; Bighorn Sheep
Location: Bow Valley; Banff National Park
Map: 820

2231. Holroyd, G.L. (compiler) 1984

A directory of persons concerned with wildlife collisions in Canada.

Wildlife Society of Canada, Edmonton. 28 pp.

Subject: mortality; injuries; effect of transportation corridors; bibliography; directory
Species: birds/mammals
Location: Alberta

2232. Kunelius, R. 1973

Comment on wildlife mortality and summary of winter 1972-1973. Regional planning field research.

Unpubl. report, Parks Canada. 18 pp. [BJNP-147]

Subject: mortality; road-kills; railway-kills; mitigation measures
Species: ungulates; large mammals
Location: Banff National Park
Map: 820; 82N; 83C

2233. Landals, A. 1983

Goshawk vs. hare.

Edmonton Nat. 11(1):12.

Subject: observations; predator-prey; tracks; predator defense; mortality
Species: Goshawk; Snowshoe Hare
Location: Athabasca
Map: 83I

2234. Lange, J. 1982

Hoary Bat sighting.

Alta Nat 12(4): 178-179.

Subject: observations; effect of fences; injuries
Species: Hoary Bat
Location: Westlock
Map: 83I

2235. Martin, D.J. 1974

Wildlife mortality statistics, highway and railway causes, Jasper National Park 1968-1973.

Unpubl. report, Warden Service, Parks Canada, Jasper. 28 pp. [BJNP-154]

Subject: mortality; road-kills; railway-kills; effect of transportation corridors
Species: ungulates; carnivores
Location: Jasper National Park
Map: 83C; 83D; 83F; 83E

2236. Michener, G.R. 1982

Infanticide in ground squirrels.

Anim. Beh. 30(3):936-937.

Subject: mortality; infanticide; literature review
Species: Columbian Ground Squirrel
Location: Alberta

2237. Mitchell, G.J. 1980

Deer mortality investigation: Cypress Hills Provincial Park.

Unpubl. report, Alberta Fish and Wildlife Division. 2 pp. [AFW-80-002]

Subject: mortality; ground survey
Species: deer
Location: Cypress Hills
Map: 72E

2238. Mychajluk, H. and Watton, E. 1982

Road-killed River Otter near Wandering River, Alberta.

Blue Jay 40(4): 222.

Subject: mortality; road-kills
Species: River Otter
Location: Wandering River
Map: 83P

2239. Onderka, D.K. and Wishart, W.D. 1984

A major Bighorn Sheep die-off from pneumonia in southern Alberta.

pp. 356-363. In: Hoefs, M. (ed.). Proc. Fourth Biennial Symposium of the Northern Wild Sheep and Goat Council Whitehorse, Yukon.

Subject: mortality; die-off; pneumonia; survival, lungworm; disease transmission
Species: Bighorn Sheep
Location: southwestern Alberta

2240. Parks Canada, Warden Service. 1977

Wildlife mortalities, rail and road.

Unpubl. data sheets, Warden Service, Jasper. (for 1975-77). 28 pp. [BJNP-193]

Subject: mortality; road-kills; railway-kills; data summary
Species: ungulates; carnivores
Location: Jasper National Park
Map: 83C; 83D; 83E; 83F

2241. Rippin, B. 1982

Ungulate losses - NE Region - 1981-82.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-82-012]

Subject: population trend; mortality; effect of winter severity; die-off; marrow fat index; parasites; winter tick; age structure
Species: White-tailed Deer; Moose
Location: northeastern Alberta; east-central Alberta

2242. Sanderson, K. 1983

Wildlife roadkills and potential mitigation in Alberta.

ECA 83-ST/1. Environment Council of Alberta, Edmonton. 10 pp.

Subject: mortality; road-kills; effect of transportation corridors; economics; seasonal variation; mitigation measures
Species: Mule Deer; White-tailed Deer; Moose; Wapiti; Bighorn Sheep
Location: Alberta

2243. Schmidt, K.P. 1984

Survival and mortality of translocated Elk - Blackstone River.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 4 pp. + App. [AFW-84-058]

Subject: transplants; predator-prey; wildlife release; radio-telemetry; movements; observations; mortality; marrow fat index
Species: Wapiti; Gray Wolf
Location: Blackstone Gap area
Map: 83C

2244. Steiner, A.L. 1972

Mortality resulting from intraspecific fighting in some ground squirrel populations.

J. Mammal. 53(3):601-603.

Subject: aggression; social behaviour; individually marked
Species: Columbian Ground Squirrel
Location: southwestern Alberta

2245. Stelfox, J.G. 1956

Winter die-off of Beaver and Muskrats in northern Alberta 1955-1956.

Unpubl. report, Alberta Fish and Wildlife Division. 4 pp. and App. [AFW-56-027]

Subject: mortality; die-off; disease; pathology
Species: Beaver; Muskrat
Location: northern Alberta

2246. Van Tighem, K. 1981

Mortality of Bighorn Sheep (Ovis canadensis) on a railroad and highway in Jasper National Park, Canada.

Unpubl. report, Can. Wildl. Serv., Banff. 14 pp. [CWS-81-014]

Subject: mortality; road-kills; railway-kills; effect of transportation corridors; population; seasonal habitat use; seasonal distribution; Graveyard herd
Species: Bighorn Sheep
Location: Jasper National Park
Map: 83C; 83D; 83E; 83F

2247. Vowles, R.H. and Keith, L.B. 1971

A telemetry study of Snowshoe Hare mortality at Rochester, Alberta.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. 7 pp. and tables, figures. [AFW-71-059]

Subject: radio-telemetry; mortality; predator-prey; survival
Species: Snowshoe Hare
Location: Rochester
Map: 83I

2248. Waterman, J.M. 1984

Infanticide in the Columbian Ground Squirrel, Spermophilus columbianus.

J. Mammal. 65(1): 137-138.

Subject: infanticide; observations; mortality
Species: Columbian Ground Squirrel
Location: Longview area
Map: 82J

2249. Weaver, J.L. 1979

Wolf predation upon Elk in the Rocky Mountain Parks of North America: a review.

pp. 29-33. In: Boyce, M.S. and L.D. Hayden-Wing (eds.). North American Elk: ecology, behavior and management. Univ. of Wyoming, Wyoming. 294 pp.

Subject: literature review; predator-prey; prey vulnerability; kill rate; hunting behaviour; predator defense
Species: Wapiti; Gray Wolf; Mule Deer
Location: Banff National Park; Jasper National Park

2250. Wisely, A.H. (sic -Wiseley) 1978

Bat dies on barbed wire fence.

Blue Jay 36(1): 53.

Subject: mortality; effect of fences
Species: Hoary Bat
Location: Beaverhill Lake

2281. Wishart, W. 1976

The Ram Mountain orphan lamb experiment.

pp. 70-80. In: Proc. of the Biennial Symposium, Northern Wild Sheep Council, Jackson, Wyoming, February 10-12, 1976

Subject: lamb orphaning; survival; growth rate; effect of orphaning; effect of non-trophy seasons
Species: Bighorn Sheep
Location: Ram Mountain
Map: 838

Topic Category 9.

Behaviour.

2252. Abrahamson, H.S. 1964

Further comments on whistling Snowshoe Rabbits.

Blue Jay 22(1):36.

Subject: vocalization; breeding behaviour
Species: Snowshoe Hare; Saw-whet Owl
Location: Sylvan Lake
Map: 83B

2253. Acorn, J. 1974

Squirrel tracks.

Edmonton Nat. No. 23:3.

Subject: observations; tracks; locomotion
Species: Red Squirrel
Location: Edmonton
Map: 83H

2254. Anderson, P.K., Heinsohn, G.E., Whitney, P.H. and Huang, J.P. 1977

Mus musculus and Peromyscus maniculatus: homing ability in relation to habitat utilization.

Can. J. Zool. 55(1):169-182.

Subject: live-trapping; mark-recapature; homing behaviour; displacement experiment; habitat use; home range
Species: House Mouse; Deer Mouse; raptors; carnivores
Location: Midnapore; Calgary
Map: 82J

2255. Armstrong, M. 1980

A strange bedfellow.

Edmonton Nat. 8(1):13-14.

Subject: observations; behaviour; urban wildlife
Species: Ermine
Location: Edmonton
Map: 83H

2256. Balfour, A.D. 1979

Mirror-image stimulation as a behavioural profiling technique in Columbian Ground Squirrels.

M. Sc. Thesis, Univ. of Alberta, Edmonton, 103 pp.

Subject: live-trapping; individually marked; mirror-image stimulation; behavioural profiles; social behaviour; population density
Species: Columbian Ground Squirrel
Location: Waterton Lakes National Park
Map: 82H

2257. Best, D.A., Lynch, G.M. and Rongstad, O.J. 1978

Seasonal activity patterns of Moose in the Swan Hills, Alberta.

Proc. N. Amer. Moose Conf. and Workshop. 14:109-125.

Subject: radio-telemetry; activity patterns; breeding behaviour; social behaviour; effect of photoperiod; movements; seasonal ranges; mineral licks
Species: Moose
Location: Swan Hills
Map: 83J

2258 Bouckhout, L. 1972

The behaviour of Mule Deer (Odocoileus hemionus hemionus Refinesque) in winter in relation to the social and physical environment.

M.Sc. Thesis, Univ. of Calgary, Calgary. 124 pp.

Subject: behaviour; winter ecology; movements; group dynamics; aggression; activity patterns; habitat use; social behaviour; breeding biology; social dominance; effect of snow depth; effect of climate
Species: Mule Deer
Location: Waterton Lakes National Park
Map: 82H

2259. Bovet, J. 1968

Trails of Deer Mice (Peromyscus maniculatus) travelling on the snow while homing.

J. Mammal. 49(4):713-725.

Subject: displacement experiment; trailing; orientation; homing behaviour; movements
Species: Deer Mouse
Location: Calgary
Map: 82O

2260. Bovet, J. 1971

Initial orientation of Deer Mice (Peromyscus maniculatus) released on snow in homing experiments.

Z. Tierpsychol. 28:211-216.

Subject: live-trapping; wildlife release; homing behaviour; orientation; predator defense
Species: Deer Mouse
Location: Calgary area
Map: 82O

2261. Bovet, J. 1972

Displacement distance and quality of orientation in a homing experiment with Deer Mice (Peromyscus maniculatus).

Can. J. Zool. 50(6):845-853.

Subject: live-trapping; displacement experiment; homing behaviour
Species: Deer Mouse
Location: Arrowwood
Map. 82I

2262. Bowen, W.D. and Cowan, I.McT. 1980

Scent marking in Coyotes.

Can. J. Zool. 58(4):473-480.

Subject: trailing; scent marking behaviour; behaviour; territoriality; olfactory communication
Species: Coyote
Location: Jasper National Park; Athabasca River Valley
Map: 83E; 83F; 83C; 83D

2263. Brimacombe, E. 1975

The Badger.

Edmonton Nat. 3(7):.

Subject: observations; human-wildlife interactions; behaviour
Species: Badger
Location: Edmonton area
Map: 83H

2264. Bruns, E.H. 1969

A preliminary study of behavioral adaptations of wintering Pronghorn antelopes.

M.Sc. Thesis, Univ. of Calgary, Calgary. 60 pp.

Subject: behaviour; effect of winter severity; movements; predator-prey; herd size; barriers to movement; age and sex ratio; survival, foraging behaviour, social organization; habitat selection; daily activity pattern
Species: Pronghorn
Location: Onefour area
Map: 72E

2265. Brunton, D.F. 1981

Nocturnal aggregations of White-tailed Jack-rabbits at Rimbey, Alberta.

Blue Jay 39(2): 120-121.

Subject: nocturnal activity; aggregation; social behaviour; food habits
Species: White-tailed Jack Rabbit
Location: Rimbey
Map: 83B

2266. Bullock, R.E. 1971

A functional analysis of locomotion in the Pronghorn antelope.

Ph.D. Thesis, Univ. of Alberta, Edmonton. 158 pp.

Subject: captive wildlife; free-ranging wildlife; locomotion; film analysis; anatomy; behaviour; gait repertoire; skeletal measurements; growth and development
Species: Pronghorn
Location: southern Alberta; Alberta Game Farm; Calgary Zoo
Map: 83H; 82O

2267. Bullock, R.E. 1982

An analysis of locomotor body movements in Pronghorn antelope.

Can. J. Zool. 60(6):1371-1380.

Subject: locomotion; film analysis; body movements; bioenergetics
Species: Pronghorn
Location: southern Alberta

2268. Bulmer, B. 1976

Added notes on flying squirrels

Edmonton Nat. 4(9):210

Subject: tree cavity; sleeping behaviour
Species: Northern Flying Squirrel
Location: Elk Island National Park
Map: 83H

2269. Byrne, A., Stebbins, L.L. and Delude, L. 1978

A new killing technique of the Long-tailed Weasel.

Acta Theriol. 23(8):127-143.

Subject: captive wildlife; observations; behaviour; killing techniques; energy conservation
Species: Long-tailed Weasel; Richardson's Ground Squirrel
Location: University of Lethbridge
Map: 82H

2270. Carbyn, L.N., Trottier, T. and Oosenbrug, S. 1981

Summer (1980) observations of wolf-bison behavioural interactions in Wood Buffalo National Park.

Progress Report Number 4, May-September 1980. Prep. for Parks Canada and Boreal Institute, prep. by Can. Wildl. Serv., Edmonton. 71 pp. [CWS-81-026]

Subject: predator-prey; seasonal activity pattern; age and sex ratio; effect of human disturbance; parental care; pack dynamics; behaviour; faecal analysis
Species: Gray Wolf; Bison
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

2271. Case, J.W. 1973

Abnormal behaviour of a Pronghorn antelope.

Calgary Field Nat. 5(4):164. (sic - volume 5, number 6).

Subject: observations; effect of handling; tagging; effect of fences; behaviour; barriers to movement
Species: Pronghorn
Location: Manyberries area
Map: 72E

2272. Clayton, P. and Clayton, D. 1977

Chipmunks climb trees!.

Edmonton Nat. 5(7):10.

Subject: climbing behaviour; observations
Species: Least Chipmunk
Location: Edmonton
Map: 83H

2273. Cunningham, E.B. 1970

A Golden Eagle harassing Bighorn Sheep.

Can. Field-Nat. 84(2): 183.

Subject: observations; interspecific interactions; harassment
Species: Golden Eagle; Bighorn Sheep
Location: Palliser Range; Banff National Park
Map: 82O

2274. Davis, L.S. 1982

Copulatory behaviour of Richardson's Ground Squirrels (Spermophilus richardsonii) in the wild

Can. J. Zool. 60:2953-2955.

Subject: observation; breeding biology; copulation; agonistic behaviour
Species: Richardson's Ground Squirrel
Location: Stony Plain area
Map: 83G

2275. Davis, L.S. 1982

Sibling recognition in Richardson's Ground Squirrels (Spermophilus richardsonii).

Behav. Ecol. Sociobiol. 11:65-70.

Subject: laboratory study; captive wildlife; cross-fostering; sibling recognition; social behaviour
Species: Richardson's Ground Squirrel
Location: Stony Plain area
Map: 83G

2276. Davis, L.S. 1982

Sociality in Richardson's Ground Squirrels Spermophilus richardsonii.

Ph.D. Thesis, Univ. of Alberta, Edmonton. 152 pp.

Subject: live-trapping; individually marked; scan sampling; behaviour; kin selection; territoriality; activity patterns; reproductive success; dispersion; alarm communication; sibling recognition; arena tests; cross-fostering
Species: Richardson's Ground Squirrel
Location: Rei Lakes; Highwood River
Map: 83G; 82J

2277. Davis, L.S. 1984

Alarm calling in Richardson's Ground Squirrels (Spermophila richardsonii).

Z. Tierpsychol. 65:152-164.

Subject: live-trapping; individually marked; alarm communication; alarm calling function; predator-specific response; kin selection; selfish behaviour; artificial predator
Species: Richardson's Ground Squirrel
Location: Highwood River; Rei Lakes
Map: 82J; 83G

2278. Davis, L.S. 1984

Behavioral interactions of Richardson's Ground Squirrels: asymmetries based on kinship.

pp. 424-444. In: Murie, J.O. and G.R. Michener (eds). The biology of ground-dwelling squirrels. Annual cycles, behavioral ecology, and sociality. Univ. of Nebraska Press, Lincoln. 459 pp.

Subject: [not reviewed]; social behaviour; kinship
Species: Richardson's Ground Squirrel
Location: Alberta

2279. Davis, L.S. and Murie, J.O. 1985

Male territoriality and the mating system of Richardson's ground squirrels (Spermophilus richardsonii).

J. Mammal. 66(2): 268-279.

Subject: live-trapping; individually marked; behaviour; males; territoriality; mating system; polygyny; aggression; dispersal
Species: Richardson's Ground Squirrel
Location: Highwood River; Rat Lakes
Map: 82J; 83G

2280. Dekker, D. 1983

A wilderness meeting: wolf pack approaches human howlers.

Alta. Nat. 13(3): 89-90.

Subject: observations; vocalisation; behaviour; human-wildlife interactions
Species: Gray Wolf
Location: Snake Indian Valley; Jasper National Park
Map: 83E

2281. Dekker, D. 1985

Responses of wolves, Canis lupus, to simulated howling on a homesite during fall and winter in Jasper National Park, Alberta.

Can. Field-Nat. 99(1): 90-93.

Subject: observations; howling survey; homesites; vocalization; behaviour
Species: Gray Wolf
Location: Athabasca River Valley; Jasper National Park
Map: 83E

2282. DeVos, A., Brokx, P. and Geist, V. 1967

A review of social behavior of the North American cervids during the reproductive period.

Amer. Midl. Nat. 77(2):390-417.

Subject: literature review; social behaviour; social organization
Species: ungulates
Location: Alberta

2283. Egerton, P.J.M. 1962

Bison behaviour.

Amer. Zool. 2(3): 408. (summary of film)

Subject: social behaviour; cow-calf relationship; growth and development
Species: Bison
Location: Waterton Lakes National Park; Wood Buffalo National Park

2284. Egerton, P.J.M. 1962

The cow-calf relationship and rutting behavior in the American Bison.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 155 pp.

Subject: observation; social behaviour; activity patterns; social organization; parental care; herd size; age and sex ratio; rutting behaviour; cow-calf relationship
Species: Bison
Location: Waterton Lakes National Park; Wood Buffalo National Park; Elk Island National Park

2285. Egerton, P.J.M. 1962

The social integration of the Bison calf.

Amer. Zool. 2(3): 408. (Abstract)

Subject: social behaviour; cow-calf relationship; dominance hierarchy
Species: Bison
Location: Waterton Lakes National Park; Wood Buffalo National Park

2286. Ewaschuk, E. 1970

The influence of territorial behavior on nesting success in a population of Canada Geese.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 80 pp.

Subject: nesting behaviour; territoriality; island-nesting; nesting density; predator-prey; reproductive success; nest site selection; nesting colony
Species: Canada Geese; Common Crow; Ring-billed Gull; Coyote
Location: Dowling Lake
Map: 72M; 82P

2287 Ferron, J. 1985

Social behaviour of the Golden-mantled Ground Squirrel (Spermophilus lateralis).

Can. J. Zool. 63(11):2529-2533

Subject: social behaviour; live-trapping; individually marked; descriptive behaviour study; age/sex related differences; social organization
Species: Golden-mantled Ground Squirrel
Location: Bow-Crow Forest Reserve; Lineham Creek
Map: 82J

2288. Festa-Bianchet, M. 1982

Behavioral ecology of Columbian Ground Squirrels.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 102 pp.

Subject: live-trapping; individually marked; population dynamics; social behaviour; dominance; population density; natality; mortality; aggression; territoriality; dispersal; age at maturity; predation
Species: Columbian Ground Squirrel
Location: Dyson Creek
Map: 82J

2289. Festa-Bianchet, M. and Boag, D.A. 1982

Territoriality in adult female Columbian Ground Squirrels.

Can. J. Zool. 60(5):1060-1066.

Subject: live-trapping; individually marked; observation; female territoriality; dispersion; behaviour; home range; parental care
Species: Columbian Ground Squirrel
Location: Dyson Creek
Map: 82J

2290. Festa-Bianchet, M. and King, W.J. 1984

Behavior and dispersal of yearling Columbian Ground Squirrels.

Can. J. Zool. 62(2):161-167.

Subject: live-trapping; individually marked; observation; behaviour, movements; dispersal; activity patterns; social organization; dispersion; aggression; emigration
Species: Columbian Ground Squirrel
Location: Dyson Creek; Gorge Creek
Map: 82J

2291. Fisher, A. 1975

Bat DRINKS From the Bow River!.

Calgary Field Nat. 7(4):122.

Subject: observations; foraging behaviour; drinking behaviour
Species: Big Brown Bat
Location: Bow River; Calgary
Map: 82O

2292. Fuller, W.A. 1954

Behaviour and social organization of the wild Bison of Wood Buffalo National Park, Canada. Part 1 & 2.

Unpubl. draft report, Can. Wildl. Serv., Whitehorse. various paging. [CWS-54-41]

Subject: behaviour; social organization; senses; locomotion; vocalization; herd composition; predator-prey
Species: Bison
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

2293. Fuller, W.A. 1960

Behavior and social organization of the wild Bison of Wood Buffalo National Park.

Arctic 13(1):3-19.

Subject: observations; senses; locomotion; vocalization; horns; tail; social behaviour; grooming; aggression; breeding behaviour; social organization; herd size; age and sex ratio; predator-prey
Species: Bison; Gray Wolf
Location: Wood Buffalo National Park
Map: 74M; 74L; 84P; 84I

2294. Gates, C.C. 1980

Patterns of behaviour and performance of Wapiti (Cervus elaphus nelsoni) in the boreal mixed wood forest.

Ph.D. Thesis, Univ. of Alberta, Edmonton. 240 pp.

Subject: behaviour; foraging behaviour; habitat selection; daily activity pattern; bioenergetics; weight change; boreal mixedwood forest
Species: Wapiti
Location: Ministik Wildlife Research Station
Map: 83H

2295. Gates, C.C. and Hudson, R.J. 1983

Foraging behaviour of Wapiti in a boreal forest enclosure.

Naturaliste Can. 110: 197-206.

Subject: captive wildlife; enclosure; boreal mixedwood forest; foraging behaviour; observation; seasonal activity pattern; daily activity pattern
Species: Wapiti
Location: Ministik Wildlife Research Station
Map: 83H

2296. Geist, V. 1966

The evolution of horn-like organs.

Behaviour 27: 175-214.

Subject: review; horns; evolution; behaviour; displays; aggression; observations
Species: Bighorn Sheep; ungulates
Location: Alberta

2297. Geist, V. 1966

The evolutionary significance of mountain sheep horns.

Evolution 20(4): 556-566.

Subject: horns; social behaviour; evolution; horn size; aggression
Species: Bighorn Sheep
Location: Banff National Park
Map: 82O

2298. Geist, V. 1966

Report on investigations conducted into the behaviour of Bighorn Sheep in Banff National Park in November and December, 1966.

Unpubl. report, Can. Wildl. Serv. files.

Subject: behaviour; individually marked; home range; movements; breeding behaviour; aggression; population estimate
Species: Bighorn Sheep
Location: Banff National Park
Map: 82O

2299. Geist, V 1967

On fighting injuries and dermal shields of Mountain Goats.

J. Wildl. Manage. 32(4): 192-194.

Subject: injuries; aggression; captive wildlife; live-trapping; morphology; skin thickness; behaviour
Species: Mountain Goat
Location: Flint Mountain; Banff National Park

2300. Geist, V. 1968

On the interrelation of external appearance, social behaviour and social structure of the mountain sheep.

Z. Tierpsychol. 25:199-215.

Subject: observation; morphology; age/sex related differences; social behaviour; behaviour patterns; social organization
Species: Bighorn Sheep
Location: Banff National Park
Map: 82O

2301. Geist, V. 1971

Mountain sheep. A study in behavior and evolution.

Univ. Chicago Press, Chicago and London. 383 pp.

Subject: observation; individually marked; population density; herd composition; morphology; horns; home range; migration; habitat selection; movements; social organization; behaviour; breeding biology; natality; survival; neoteny; evolution
Species: Bighorn Sheep
Location: Grassy Mountain; Banff National Park; Palliser Range; Bare Mountain
Map: 82O; 83C; 82N

2302. Geist, V. (chairman) 1972

Panel 4: Bear behavior. Summary of discussion.

pp. 243-254. In: Herrero, S. (ed.). Bears - their biology and management. IUCN Natural Resource Publ'n., New Series No. 23, Morges, Switzerland. 371 pp.

Subject: effect of garbage dumps; social behaviour; hunting behaviour; learning
Species: Black Bear; carnivores
Location: Jasper National Park; Banff National Park

2303. Geist, V. 1981

Behavior: adaptive strategies in Mule Deer.

pp. 157-224. In: Wallmo, O.C. (ed.). Mule and Black-tailed Deer of North America. Wildlife Management Institute Book, Univ. of Nebraska Press, Lincoln, Nebraska. 605 pp.

Subject: review; behaviour; activity patterns; aggression; courtship; parent-young relationships
Species: Mule Deer
Location: Banff National Park; Waterton Lakes National Park

2304. Germain, A. 1969

Rutting behavior in the Elk.

Unpubl. report, Parks Canada, Jasper. 14 pp. [BJNP-74]

Subject: literature review; physiology; behaviour; breeding biology; rut
Species: Wapiti
Location: Alberta

2305. Hampson, C.G. 1965

Locomotion and some associated morphology in the Northern Flying Squirrel.

Ph.D. Thesis, Univ. of Alberta, Edmonton. 229 pp.

Subject: captive wildlife; film analysis; morphology; external measurements; locomotion; growth and development; gliding behaviour; scent marking behaviour; climbing behaviour
Species: Northern Flying Squirrel; Red Squirrel
Location: Edmonton
Map: 83H

2306. Hanners, A. 1975

Letter to Editor (Gray Squirrel).

Calgary Field Nat. 7:78.

Subject: observations; interspecific interactions; mobbing
Species: Gray Squirrel; Black-billed Magpie, American Robin
Location: Calgary
Map: 82O

2307. Harris, M.A. 1980

Responses of Columbian Ground Squirrels to playback of recorded calls.

Amer. Zool. 20(4):725. (Abstract from paper presented at Amer. Soc. Zool. Mtg., Dec. 27-30, 1980, Seattle, Washington.)

Subject: field study; vocalization; playback experiment; behaviour
Species: Columbian Ground Squirrel
Location: Alberta

2308. Harris, M.A. and Murie, J.O. 1982

Responses to oral gland scents from different males in Columbian Ground Squirrels.

Anim. Beh. 30:140-148.

Subject: field study; olfactory communication; scent post technique; social behaviour
Species: Columbian Ground Squirrel
Location: Gorge Creek
Map: 82J

2309. Harris, M.A. and Murie, J.O. 1984

Discrimination of oestrous status by scent in Columbian Ground Squirrels.

Anim. Beh. 32(3):939-940.

Subject: field study; olfactory communication; live-trapping; individually marked; estrous cycle
Species: Columbian Ground Squirrel
Location: southwestern Alberta
Map: 82J

2310. Harris, M.A., Murie, J.O. and Duncan, J.A. 1983

Responses of Columbian Ground Squirrels to playback of recorded calls.

Z. Tierpsychol. 63:318-330.

Subject: live-trapping; individually marked; vocalization; playback experiment; behaviour; alarm communication
Species: Columbian Ground Squirrel
Location: Sheep River
Map: 82J

2311. Hawkins, R.W. 1946

Mating behaviour of the Porcupine, Erethizon dorsatum.

Can. Field-Nat. 60(5): 109.

Subject: behaviour; copulation
Species: Porcupine
Location: Camrose
Map: 83H

2312. Henry, J.D. and Herrero, S.M. 1974

Social play in the American Black Bear: its similarity to canid social play and an examination of its identifying characteristics.

Amer. Zool. 14(1):371-389

Subject: observation; film analysis; captive wildlife; life history; evolution; behaviour, social behaviour; play behaviour; aggression; breeding behaviour; vocalization; morphology; growth and development
Species: Black Bear
Location: Jasper National Park; Calgary Zoo
Map: 83D; 82O

2313. Herrero, S. 1983

Social behavior of Black Bears at a garbage dump in Jasper National Park.

pp. 54-70. In: Meslow, E.C. (ed.). Proc. of Fifth International Conf. on Bear Research and Management, February 10-13, 1980, Madison, Wisconsin. International Association for Bear Research and Management. 328 pp.

Subject: observations; life history; behaviour; diet; effect of garbage dumps; nutrition; social behaviour; aggression; distribution; vocalization; age and sex ratio; parental care; milk; mammary glands; morphology; management; human-bear encounters; habituation
Species: Black Bear
Location: Jasper National Park
Map: 83D

2314. Herrero, S. and Hamer, D. 1977

Courtship and copulation of a pair of Grizzly Bears, with comments on reproductive plasticity and strategy.

J. Mammal. 58(3):441-444

Subject: life history; behaviour; observations; copulation; breeding biology; social behaviour; aggression; food habits; parental care
Species: Grizzly Bear
Location: Banff National Park

2315. Hill, J.L. 1985

Aspects of territorialism in Mus musculus.

M.Sc. Thesis, Univ. of Calgary, Calgary. 80 pp.

Subject: laboratory study; field study; territoriality; aggression; behaviour patterns; live-trapping
Species: House Mouse; White Swiss albino mice
Location: High River
Map: 82I

2316. Hebden, H.E. 1973

The folly of the Beaver.

Blue Jay 31(3):174.

Subject: dam construction; behaviour
Species: Beaver
Location: Little Clear River

2317. Horejsi, B.L. 1972

Behavioural differences in Bighorn lambs (Ovis canadensis canadensis Shaw) during years of high and low survival.

pp. 51-73. In: Northern Wild Sheep Council Symposium, Hinton, Alberta, 1972. Alberta Lands and Forests

Subject: behaviour; age ratio; production; activity patterns; nursing behaviour; suckling behaviour
Species: Bighorn Sheep
Location: Sheep River
Map: 82J

2318. Horejsi, B.L. 1976

Suckling and feeding behaviour in relation to lamb survival in Bighorn Sheep (Ovis canadensis canadensis Shaw).

Ph.D. Thesis, Univ. of Calgary, Calgary. 285 pp.

Subject: lambs; behaviour; survival; age ratio; suckling behaviour; foraging behaviour, morphology; milk yield
Species: Bighorn Sheep
Location: Sheep River
Map: 82J

2319. Hyslop, C.F. 1976

Territoriality and social discrimination in the House Mouse (Mus musculus L.).

M.Sc. Thesis, Univ. of Calgary, Calgary. 81 pp.

Subject: laboratory study; social discrimination; aggression; age/sex related differences; emigration; immigration; genetic structure
Species: House Mouse
Location: Calgary

2320. Kansas, J.L. 1981

A wolf-Elk predator-prey interaction in Jasper National Park.

Alta. Nat. 11(2): 78-80.

Subject: observations; predator-prey; predator defense
Species: Gray Wolf; Wapiti
Location: Jasper National Park

2321. Keith, L.B. 1964

Daily activity pattern of Snowshoe Hares.

J. Mammal. 45(4):626-627.

Subject: daily activity pattern; movements, runways
Species: Snowshoe Hare
Location: north-central Alberta

2322. Kivett, V.K. 1974

Integumentary gland activity and scent marking in Columbian Ground Squirrels.

Amer. Zool. 14:1289. (Abstract of paper presented at Amer. Soc. Zool. Mtg., Dec. 27-30, 1974, Tucson, Arizona.)

Subject: scent marking behaviour; integumentary glands; secretory activity; olfactory communication; physiology; territoriality; social behaviour
Species: Columbian Ground Squirrel
Location: Alberta

2323. Kivett, V.K. 1975

Variations in integumentary gland activity and scent marking in Columbian Ground Squirrels (Spermophilus c. columbianus).

Ph.D. Thesis, Univ. of Alberta, Edmonton. 136 pp.

Subject: live-trapping; individually marked; field study; laboratory study; olfactory communication; scent marking behaviour; integumentary glands; scent glands; histology; anatomy; physiology; secretory activity; breeding chronology; hormone stimulus; social behaviour; captive wildlife; aggression; social organization
Species: Columbian Ground Squirrel
Location: Highwood River Basin; University of Alberta
Map: 82J; 83H

2324. Kivett, V.K., Murie, J.O. and Steiner, A.L. 1976

A comparative study of scent-gland location and related behavior in some northwestern nearctic ground squirrel species (Sciuridae): an evolutionary approach.

Can. J. Zool. 54(8):1294-1306.

Subject: comparative anatomy; histology; scent glands; integumentary glands; captive wildlife; field study; observation; social behaviour; evolution
Species: Richardson's Ground Squirrel; Columbian Ground Squirrel; Thirteen-lined Ground Squirrel; Franklin's Ground Squirrel; Golden-mantled Ground Squirrel
Location: Alberta

2325. Kramer, A. 1973

Interspecific behavior and dispersion of two sympatric deer species.

J. Wildl. Manage. 37(3): 288-300.

Subject: observations; dispersion; interspecific interactions; competition, aggression; hybridization; behaviour
Species: Mule Deer; White-tailed Deer; Coyote
Location: Cypress Hills
Map: 72E

2326. Lamothe, T.B. 1973

Agonistic behavior of male Brown Lemmings (Lemmus trimucronatus) in captivity.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 113 pp.

Subject: laboratory study; descriptive behaviour study; social behaviour; intraspecific encounters; activity patterns; dominance determinants; captive wildlife
Species: Brown Lemming
Location: University of Alberta
Map: 83H

2327. Langford, R.W. 1935

Caribou and their habits, as I have noted them in the North Fork country.

Unpubl. report. 3 pp. [BJNP-149]

Subject: behaviour; habitat requirements
Species: Caribou
Location: Jasper National Park; North Fork
Map: 83E

2328. Lewin, V. and Stelfox, J.G. 1967

Functional anatomy of the tail and associated behavior in Woodland Caribou.

Can. Field-Nat. 81(1): 63-66.

Subject: morphology; tail; scent glands; behaviour; alarm communication; olfactory communication; visual signal
Species: Caribou
Location: Rock Creek
Map: 83E

2329. Lynch, G.M. and Labonte, F. 1973

An association of a calf and bull Moose.

Can. Field-Nat. 87(3): 321.

Subject: observations; social behaviour; calf; bull
Species: Moose
Location: Roche Lake
Map: 83J

2330. MacArthur, R.A. and Wang, L.C.H. 1974

Behavioral thermoregulation in the Pika Ochotona princeps: a field study using radiotelemetry.

Can. J. Zool. 52(3):353-358.

Subject: captive wildlife; enclosures; behaviour; thermoregulation; radio-telemetry; body temperature, activity patterns
Species: Pika
Location: Sheep River
Map: 82J

2331. McLean, I.G. 1978

Plugging of nest burrows by female Spermophilus columbianus.

J. Mammal. 59(2): 437-439.

Subject: burrows; breeding behaviour; parental care; burrow plugging; intraspecific predation
Species: Columbian Ground Squirrel; Richardson's Ground Squirrel
Location: Sheep River
Map: 82J

2332. Meredith, D. 1978

Red Squirrels, feeders and 'possession is nine-tenths of the law'.

Edmonton Nat. 6(3):47-49.

Subject: bird feeder; territoriality
Species: Red Squirrel; birds
Location: Wabamun Lake
Map: 83G

2333. Meredith, D.H. 1977

Interspecific agonism in two parapatric species of chipmunks (Eutamias).

Ecology 58(2):423-430.

Subject: laboratory study; arena tests; interspecific interactions; allopatry; parapatry; competition; aggression; zoogeography
Species: Least Chipmunk; Yellow-Pine Chipmunk
Location: Jasper National Park; Sheep River; University of Alberta
Map: 83H

2334. Merilees, B 1983

An Alberta scansorial Woodchuck.

Alta. Nat. 13(1): 9

Subject climbing behaviour
Species Woodchuck
Location: Rocky Mountain House area
Map 83B

2335. Michener, G.R. 1979

Spatial relationships and social organization of adult Richardson's Ground Squirrels.

Can. J. Zool. 57(1):125-139.

Subject: live-trapping; individually marked; behaviour; dispersion; social organization; home range; territoriality
Species: Richardson's Ground Squirrel
Location: Fire Guard Coulee; Longview
Map: 82J

2336. Michener, G.R. 1981

Ontogeny of spatial relationships and social behaviour in juvenile Richardson's Ground Squirrels.

Can. J. Zool. 59(9):1666-1676.

Subject: live-trapping; individually marked; juveniles; growth and development; dispersion; social behaviour; activity patterns
Species: Richardson's Ground Squirrel
Location: Longview
Map: 82J

2337. Michener, G.R. 1983

Kin identification, matriarchies, and the evolution of sociality in ground dwelling sciurids.

pp. 528-572. In: Eisenberg, J.F. and D.G. Kleiman (eds.). Recent advances in the study of mammalian behavior. Spec. Publ'n, Amer Soc. Mamm. 7:1-53.

Subject: [not reviewed]; social behaviour; kin selection; social organization
Species: ground squirrels
Location: Alberta

2338. Michener, G.R. and Murie, J.O. (chair.) 1982

Abstracts - Sociality in Ground Squirrels. Behavioural ecology and social systems of ground squirrels, prairie dogs and marmots.

Conference held at Banff, Alberta, on 30 September-2 October, 1982 46 pp.

Subject: abstracts; behaviour; social organization; life history
Species: Richardson's Ground Squirrel; Columbian Ground Squirrel; ground squirrels
Location: Alberta

2339. Moore, J. 1982

Stalking the Rocky Mountain Bighorn.

Pica 3(1):1-4.

Subject: observations; behaviour; identification; life history; tick bird
Species: Bighorn Sheep; Black-billed Magpie
Location: Sheep River Wildlife Sanctuary
Map: 82J

2340. Mottus, L.W. 1969

General activity and maintenance behavior of Coyotes in captivity.

M.Sc Thesis, Univ. of Alberta, Edmonton. 101 pp.

Subject: captive wildlife; daily activity pattern; maintenance behaviour; descriptive behaviour study; care and handling
Species: Coyote
Location: Edmonton
Map: 83H

2341. Mottus, L.W. 1972

Differential responses of captive Coyotes to various canid scents.

Ph.D. Thesis, Univ. of Alberta, Edmonton. 162 pp.

Subject: behaviour; laboratory study; olfactory communication, scent marking behaviour
Species: Coyote
Location: University of Alberta
Map: 83H

2342. Mundy, K.R.D. and Flook, D.R. 1964

Notes on the mating activity of Grizzly and Black Bears.

J. Mammal. 45(4):637-638.

Subject: breeding behaviour; copulation
Species: Black Bear
Location: Wood Buffalo National Park
Map: 84P

2343. Murie, J.O. 1980

Social interactions and dominance relationships between female and male Columbian Ground Squirrels.

Amer. Zool. 20(4):827. (Abstract from paper presented at Amer. Soc. Zool. Mtg., Dec. 27-30, 1980, Seattle, Washington.)

Subject: home range; social behaviour; sex-related differences; social organization
Species: Columbian Ground Squirrel
Location: Alberta

2344. Murie, J.O. and Harris, M.A. 1978

Territoriality and dominance in male Columbian Ground Squirrels (Spermophilus columbianus).

Can. J. Zool. 56(11):2402-2412.

Subject: live-trapping; individually marked; observation; dispersion; aggression; social organization; home range; territoriality
Species: Columbian Ground Squirrel
Location: Sheep River
Map: 82J

2345. Nietfeld, M.T. 1983

Foraging behaviour of Wapiti in the boreal mixed-wood forest, central Alberta.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 187 pp.

Subject: food habits, observation; captive wildlife; foraging behaviour; habitat use; boreal mixedwood forest
Species: Wapiti
Location: Ministik Wildlife Research Station
Map: 83H

2346. Osborne, C. 1975

A Pocket gopher at work.

Calgary Field Nat. 6(11):353.

Subject: observations; behaviour; gopher push-ups; food habits
Species: Northern Pocket Gopher
Location: Nose Hill; Calgary
Map: 82O

2347. Pengelley, E.T. and Fisher, K.C. 1966

Locomotor activity patterns and their relation to hibernation in the Golden-mantled Ground Squirrel.

J. Mammal. 47(1):63-73.

Subject: captive wildlife; locomotion; activity patterns; hibernation
Species: Golden-mantled Ground Squirrel
Location: Sheep River
Map: 82J

2348. Petocz, R.G. 1973

The effect of snow cover on the social behavior of Bighorn rams and Mountain Goats.

Can. J. Zool. 51(9):987-992.

Subject: observation; social behaviour; effect of snow depth; aggression; dominance displays; activity patterns
Species: Bighorn Sheep; Mountain Goat
Location: Palliser Range; Banff National Park
Map: 82O

2349. Pitcher, J. 1981

Wolves on the ice.

Park News 17(3):19.

Subject: observations; behaviour
Species: Gray Wolf
Location: Jasper area; Jasper National Park
Map: 83D; 83C

2350. Quaife, R. 1976

Northern Flying Squirrels in the Kananaskis Lakes area.

Calgary Field Nat. 7(10):268-270.

Subject: observations; flight behaviour; daily activity pattern
Species: Northern Flying Squirrel; Coyote; Canada Lynx
Location: Kananaskis Lakes
Map: 82J

2351. Salt, J.R. 1985

Climbing in ground squirrels and other terrestrial sciurids.

Alta. Nat. 15(2): 76.

Subject: climbing behaviour; observations
Species: Richardson's Ground Squirrel; Columbian Ground Squirrel; Hoary Marmot
Location: Alberta

2352. Salt, J.R. 1985

Interspecific competition between Columbian Ground Squirrel and Clark's Nutcracker.

Alta. Nat. 15(2):75.

Subject: observations; interspecific competition; foraging behaviour
Species: Columbian Ground Squirrel, Clark's Nutcracker
Location: southwestern Alberta

2353. Salt, K. and Salt, W.R. 1977

Cover story: A tyranny of squirrels.

Alta. Nat. 7(2): 101-103.

Subject: observations; behaviour; nest boxes
Species: Red Squirrel
Location: Alberta

2354. Searing, G. and Meredith, D. 1977

Breeding behaviour of Red Squirrels.

Edmonton Nat. 4(5):133-134.

Subject: review; breeding behaviour; territoriality; breeding chronology
Species: Red Squirrel
Location: Edmonton area; Rocky Mountains
Map: 83H

2355. Shackleton, D. 1972

A comparison of certain aspects of the behaviour and development of lambs from two populations of Bighorn Sheep (Ovis canadensis canadensis Shaw).

Abstract, pp. 74-75. In: Proc. Northern Wild Sheep Council Symposium, Hinton, Alberta, 1972. Alberta Lands and Forests

Subject: behaviour; production; growth and development; nursing behaviour; suckling behaviour; activity patterns; age ratio; production
Species: Bighorn Sheep
Location: Sare Mountain; Banff National Park
Map: 82O

2356. Shackleton, D.M. 1968

Comparative aspects of social organisation of American Bison.

M.Sc. Thesis, Univ. of Western Ontario, London, Ontario. 57 pp.

Subject: observations; social organization; group size; habitat selection; age and sex ratio; behaviour; effect of human disturbance
Species: Bison
Location: Elk Island National Park
Map: 83H

2357. Shank, C.C. 1977

Cooperative defense by Bighorn Sheep.

J. Mammal. 58(2): 243-244.

Subject: predator-prey; predator defense; social behaviour
Species: Bighorn Sheep; Coyote
Location: Palliser Range; Banff National Park
Map: 82O

2358. Sharp, P.L. 1973

Behaviour of the Pika (Ochotona princeps) in the Kananaskis Region of Alberta.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 107 pp.

Subject: live-trapping; individually marked; behaviour; activity patterns; social behaviour; food habits; vocalization; food caches
Species: Pika; rodents
Location: Kananaskis area
Map: 82J; 82O

2359. Shaw, K. 1976

Hitch-hiking marmots.

Blue Jay 34(1): 60-61

Subject: vehicle hitch-hiking; long-distance movements
Species: Yellow-bellied Marmot
Location: Cardston
Map: 82H

2360. Siferd, T.D. 1982

Mink, Mustela vison, attacks Trumpeter Swan, Cygnus buccinator, cygnet.

Can. Field-Nat. 96(3):357-358.

Subject: observations; predation; parental care
Species: Mink; Trumpeter Swan
Location: Dickson Lake
Map: 83M

2361. Skirrow, M.H. 1989

Behavioural studies of five microtine species.

Ph.D. Thesis, Univ. of Calgary, Calgary. 211 pp.

Subject: laboratory study; behaviour; aggression; territoriality; behavioural development; vocalization; olfactory communication
Species: Meadow Vole; Long-tailed Vole; Water Vole; Southern Red-backed Vole; Heather Vole
Location: Alberta

2362. Smith, G.A. 1984

Coyote kill near Clyde.

Edmonton Nat. 12(1):10.

Subject: predator-prey; observations; tracks; hunting behaviour; pack size
Species: Coyote; deer
Location: Clyde
Map: 83I

2363. Stebbins, L.L. 1968

Seasonal and latitudinal variations in the circadian rhythms of three species of small rodents in northern Canada.

Ph.D. Thesis, Univ. of Alberta, Edmonton. 68 pp.

Subject: enclosure; captive wildlife; circadian rhythms; activity patterns
Species: Southern Red-backed Vole
Location: Edmonton
Map: 83H

2364. Stebbins, L.L. 1972

Seasonal and latitudinal variations in circadian rhythms of Red-backed Vole.

Arctic 25(3):218-224.

Subject: captive wildlife; daily activity pattern
Species: Southern Red-backed Vole
Location: Edmonton
Map: 83H

2365. Stebbins, L.L. 1983

Activity patterns of Zapus princeps prior to hibernation.

Acta Theriol. 28(20):321-323.

Subject: captive wildlife; daily activity pattern; hibernation readiness
Species: Western Jumping Mouse
Location: Lethbridge
Map: 82H

2366. Stebbins, L.L. 1984

Overwintering activity of Peromyscus maniculatus, Clethrionomys gapperi, C. rutilus, Eutamias amoenus, and Microtus pennsylvanicus.

Spec. Publ'n Carnegie Museum of Natural History. 10:301-314. Merritt, J.F. (ed.). Winter ecology of small mammals. Pittsburgh. 380 pp.

Subject: captive wildlife; circadian rhythms; short-term rhythms; activity patterns; seasonal variation
Species: Southern Red-backed Vole; Deer Mouse; Yellow-pine Chipmunk; Meadow Vole
Location: Edmonton; Lethbridge
Map: 83H; 82H

2367. Steiner, A.L. 1970

Etude descriptive de quelques activites et comportements de base de Spermophilus columbianus columbianus (Ord.) I. Locomotion, soins du corps, alimentation, fouisage, curiosite et alarme, reproduction

Rev. Comportement Animal 4: 3-21.

Subject: [not reviewed]; behaviour; locomotion; grooming; foraging behaviour; breeding behaviour
Species: Columbian Ground Squirrel
Location: southwestern Alberta

2368. Steiner, A.L. 1970

Etude descriptive de quelques activites et comportements de base de Spermophilus columbianus columbianus Ord. II. Vie de groupe.

Rev. Comportement Animal 4: 23-42.

Subject: [not reviewed]; social behaviour
Species: Columbian Ground Squirrel
Location: southwestern Alberta

2369. Steiner, A.L. 1971

Play activity of Columbian Ground Squirrels.

Z. Tierpsychol. 28:247-261

Subject: field study; captive wildlife; free-ranging wildlife; live-trapping; individually marked; play behaviour; descriptive behaviour study; postures; behaviour inventory; social behaviour; age related differences
Species: Columbian Ground Squirrel
Location: Bow Forest Reserve; Crowsnest Forest Reserve
Map: 82J

2370. Steiner, A.L. 1973

Self- and allo-grooming behavior in some ground squirrels (Sciuridae), a descriptive study.

Can. J. Zool. 51(2):151-161.

Subject: field study; laboratory study; behaviour; grooming; film analysis; postures; descriptive behaviour study; scent glands; social behaviour
Species: Columbian Ground Squirrel; ground squirrels
Location: Alberta

2371. Steiner, A.L. 1974

Body-rubbing, marking, and other scent-related behavior in some ground squirrels (Sciuridae), a descriptive study.

Can. J. Zool. 52(7):889-906.

Subject: field study; laboratory study; behaviour; body-rubbing; scent marking behaviour; social behaviour; olfactory communication; descriptive behaviour study
Species: Columbian Ground Squirrel; ground squirrels
Location: Alberta

2372. Steiner, A.L. 1975

'Greeting' behavior in some Sciuridae, from an ontogenetic, evolutionary, and socio-behavioral perspective.

Naturaliste Can. 102(6): 737-751.

Subject: field study; laboratory study; greeting behaviour; descriptive behaviour study; olfactory communication; social behaviour; social organization
Species: Columbian Ground Squirrel; Richardson's Ground Squirrel
Location: southwestern Alberta

2373. Stelfox, D. 1968

A note on Magpies and Rocky Mountain Bighorn Sheep

Can. Field-Nat. 82(3):224.

Subject: observations; interspecific interactions; grooming; ticks
Species: Bighorn Sheep; Black-billed Magpie
Location: Banff area
Map: 82O

2374. Stelfox, J.G. and Bindernagel, J.A. 1978

Caribou behavior in relation to human-Elk-wolf influences: Jasper National Park, 1971-1974.

Unpubl. report, prep. for Parks Canada, prep. by Can. Wildl. Serv., Edmonton. 58 pp. [CWS-78-017]

Subject: ground survey; wildlife observation cards; seasonal distribution; interspecific competition; habitat selection; behaviour; interspecific interactions; effect of human disturbance; predator-prey; relative abundance
Species: Caribou; Wapiti; Gray Wolf
Location: Jasper National Park
Map: 83C; 83D; 83E; 83F

2375. Struhsaker, T.T. 1967

Behavior of Elk (Cervus canadensis) during the rut.

Z. Tierpsychol. 24:80-114.

Subject: observation; breeding behaviour; activity patterns; rut; social organization; herd size; age and sex ratio; vocalization; social behaviour
Species: Wapiti
Location: Cascade Valley; Banff National Park
Map: 82O

2376. Struhsaker, T.T. and Parsekian, A. 1965

The relation of age, sex, and time of day to activity in free-ranging Elk (Cervus canadensis).

Draft report, submitted to Canadian Wildlife Service. 13 pp. 8 tables, figures. [CWS-65-65]

Subject: behaviour; age and sex data; daily activity pattern; free-ranging wildlife; social behaviour
Species: Wapiti
Location: Banff National Park
Map: 82O

2377. Telfer, E.S. and Cairns, A. 1976

Stem breakage by moose.

Unpubl. report, Can. Wildl. Serv., Edmonton. 16 pp. [CWS-103-76]

Subject: browse survey; browse use; behaviour; browse production; effect of browsing; foraging behaviour; stem breakage
Species: Moose
Location: Elk Island National Park
Map: 83H

2378. Waterman, J.M. 1986

The behavioural ontogeny of the Columbian Ground Squirrel.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 80 pp.

Subject: live-trapping; individually marked; observation; activity patterns; dispersion; social behaviour; play behaviour; sibling interactions; behavioural development
Species: Columbian Ground Squirrel
Location: Longview area
Map: 82J

2379. Wehrell, S. 1973

Social organization and social status in relation to aspects of activity in Richardson's Ground Squirrel, Spermophilus richardsonii.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 126 pp.

Subject: live-trapping; individually marked; observation; activity patterns; social behaviour; territoriality; dispersion; social organization
Species: Richardson's Ground Squirrel
Location: Ministik Lake
Map: 83H

2380. Wiseley, A.N. 1982

Sheep River Bighorn Sheep Sanctuary.

Pica 3(1): 28.

Subject: observations; behaviour
Species: Bighorn Sheep
Location: Sheep River Wildlife Sanctuary
Map: 82J

2381. Wroot, A.J. 1979

Responses to conspecific scents by Columbian Ground Squirrels, Spermophilus columbianus.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 98 pp.

Subject: captive wildlife; scent marking behaviour; scent post technique; social behaviour; olfactory communication; behaviour patterns
Species: Columbian Ground Squirrel
Location: Highwood Pass; Sheep River; University of Alberta
Map: 82J; 83H

Topic Category 10.
Disease
and
Parasites.

2382. Adams, S. 1979

The lesser evil.

Environ. Views. 2(October/November) 17-19.

Subject: pest control; disease transmission; sylvatic plague
Species: Norway rat; rodents
Location: Alberta

2383. Anderson, R.C., Lankester, M.W. and Strelive, U.R. 1966

Further experimental studies of Pneumostrongylus tenuis in cervids.

Can. J. Zool. 44(5): 851-861.

Subject: laboratory study; experimental infection; host-parasite relationships; pathology; Pneumostrongylus tenuis
Species: Wapiti; Mule Deer
Location: Waterton Lakes National Park
Map: 82H

2384. Anderson, R.C. and Lankester, M.W. 1974

Infectious and parasitic diseases and arthropod pests of Moose in North America.

Naturaliste Can. 101(1-2): 23-50.

Subject: literature review; parasites; disease; insect pests
Species: Moose
Location: Alberta

2385. Ballantyne, E.E. 1956

Rabies control programme in Alberta.

Can. J. Comp. Med. Vet. Sci. 20(1): 21-30.

Subject: rabies; vector control; disease; techniques - depopulation; infection rate; poisoning program
Species: canids; felids; bears; Striped Skunk; Fisher
Location: Alberta

2386. Ballantyne, E.E. and O'Donoghue, J.G. 1954

Rabies control in Alberta.

J. Amer. Vet. Med. Assoc. 125(931):316-326.

Subject: rabies; disease; vector control; wildlife depopulation; disease transmission; infection rate; poisoning program
Species: canids; mustelids; bears; felids
Location: Alberta

2387. Banfield, A.W.F. 1954

Tularemia in Beavers and Muskrats, Waterton Lakes National Park, Alberta, 1952-53.

Can. J. Zool. 32(3): 139-143.

Subject: disease; tularemia; outbreak; distribution; pathology
Species: Beaver; Muskrat
Location: Waterton Lakes National Park
Map: 82H

2388. Banfield, A.W.F. 1956

An investigation of ticks as disease vectors in Banff National Park, Alberta.

Can. J. Zool. 34(5): 417-423.

Subject: ectoparasites; ticks; disease; Rocky Mountain spotted fever
Species: Bighorn Sheep; Columbian Ground Squirrel, small mammals
Location: Banff National Park
Map: 82O; 83C

2389. Barrett, M.W. 1972

A review of the diet, condition, diseases and parasites of the Cypress Hills Moose.

Proc. N. Amer. Moose Conf. and Workshop 8:60-79.

Subject: review; reintroduction; wildlife release; population dynamics; browse use; physical condition; kidney fat indices; natality; serology; disease; parasites; range condition
Species: Moose
Location: Cypress Hills
Map: 72E

2390 Barrett, M.W. and Chalmers, G 1972

Capillaria hepatica (Nematoda: Trichuridae) in Pronghorn antelope (Antilocapra americana Ord) in Alberta.

J. Wildl. Dis. 8:332-334.

Subject: parasites; mortality; nematodes
Species: Pronghorn
Location: southeastern Alberta

2391. Bartlett, C.M. 1983

Zoogeography and taxonomy of Dirofilaria scapiceps (Leidy, 1886) and D. uniformis Price, 1957 (Nematoda:Filarioidea) of lagomorphs in North America.

Can. J. Zool. 61(5):1011-1022.

Subject: carcass collection; parasites; Dirofilaria scapiceps; nematodes; parasite distribution; host-parasite relationships
Species: Snowshoe Hare; White-tailed Jack Rabbit
Location: Alberta

2392. Becklund, W.W. and Senger, C.M. 1967

Parasites of Ovis canadensis canadensis in Montana, with a checklist of the internal and external parasites of the Rocky Mountain Bighorn Sheep in North America.

J. Parasitol. 53(1):157-165.

Subject: review; parasites; parasite checklist
Species: Bighorn Sheep
Location: Alberta

2393. Bindernagel, J.A. 1972

The distribution and importance of meningeal worm (Parelaphostrongylus) in western Canada.

Unpubl. report, prep. for Can. Wildl. Serv. 37 pp. [CWS-73-72]

Subject: parasites; Parelaphostrongylus tenuis, faecal analysis; Baermann technique; meningeal worm
Species: White-tailed Deer; Mule Deer; Moose; Wapiti
Location: Alberta

2394. Blood, D.A. 1971

Contagious ecthyma in Rocky Mountain Bighorn Sheep.

J. Wildl. Manage. 35(2): 270-275.

Subject: disease; contagious ecthyma; soremouth
Species: Bighorn Sheep
Location: Banff National Park; Jasper National Park; Waterton Lakes National Park; Canmore
Map: 83E; 82O; 82H

2395. Boag, D.A. and Wishart, W.D. 1982

Distribution and abundance of terrestrial gastropods on a winter range of Bighorn Sheep in southwestern Alberta.

Can. J. Zool. 60:2633-2640.

Subject: winter range; habitat description; parasite transmission; lungworm; host-parasite relationships; gastropods
Species: Bighorn Sheep
Location: Sheep River
Map: 82J

2396. Bourne, J.B. 1972

A semi-annual progress report on the 18 mile (3 ranges) skunk depopulation buffer zone program (along Alta. Sask. border). Vector control for the prevention of spread of rabies.

Unpubl. report, Rabies Wildlife Vector Control Program, Alberta Dept. of Agriculture. 13 pp. [AFW-72-089]

Subject: rabies; vector control; depopulation zone; relative abundance
Species: Striped Skunk
Location: eastern Alberta

2397. Bow, M.R. and Brown, J.H. 1943

Tularaemia in the Seven Persons Coulee, Alberta.

Can. Jour. Pub. Hlth. 34: 415-418.

Subject: ectoparasites; disease; ticks; tularemia; disease transmission; human infection
Species: White-tailed Jack Rabbit; Richardson's Ground Squirrel
Location: Seven Persons Coulee
Map: 72E

2398. Broughton, E. and Currier, A.A. 1971

Vaccination of Bison and their surveillance in Wood Buffalo National Park, and Anthrax outbreak and its control in Bison at Hook Lake in the Northwest Territories.

Unpubl. report, Can. Wildl. Serv., Ottawa. 6 pp. [CWS-120-71]

Subject: vaccination program; anthrax; aerial survey
Species: Bison
Location: Wood Buffalo National Park; Sweetgrass
Map: 74L; 84I; 74M; 84P

2399. Broughton, E., Graesser, F.E., Carbyn, L.N. and Choquette, L.P.E. 1970

Oral papillomatosis in the Coyote in western Canada.

J. Wildl. Dis. 6:180-181.

Subject: disease; oral papillomatosis
Species: Coyote
Location: Drayton Valley; Westlock
Map: 83B; 83I

2400 Brown, J.H. 1943

Tularaemia in southern Alberta.

Can. Jour. Med. Tech. 5: 55-57.

Subject: disease; tularemia; ticks; disease transmission, human infection
Species: White-tailed Jack Rabbit
Location: southern Alberta

2401. Brown, J.H. 1944

The fleas (Siphonaptera) of Alberta, with a list of the known vectors of sylvatic plague.

Ann. Entomol. Soc. Am. 37:207-213.

Subject: ectoparasites; fleas; disease transmission; sylvatic plague
Species: mammals
Location: Alberta

2402. Brown, J.H. 1944

The spotted fever and other Albertan ticks.

Can. J. Res. D. 22(2):36-51.

Subject: ectoparasites; ticks; disease; Rocky Mountain spotted fever; parasite distribution; tularemia; host-parasite relationships
Species: ungulates; rodents; birds/mammals
Location: southern Alberta

2403. Brown, J.H. 1944

The susceptibility of fur-bearing animals and game birds to Tularaemia.

Can. Field-Nat. 58(2):55-59.

Subject: disease; tularemia; infection rate
Species: birds/mammals
Location: Alberta

2404. Brown, J.H. and Brennan, J.M. 1952

A note on the chiggers (Trombiculidae) of Alberta.

Can. J. Zool. 30(5): 338-343.

Subject: ectoparasites; chiggers
Species: Richardson's Ground Squirrel; small mammals
Location: Alberta

2405. Brown, J.H. and Kohis, G.M. 1950

The ticks of Alberta with special reference to distribution.

Can. J. Res. D. 28(3):197-205.

Subject: ectoparasites; ticks; parasite distribution; host-parasite relationships
Species: Moose; birds/mammals
Location: Alberta

2406. Bush, A.O. and Samuel, W.M. 1978

The genus Travassosius Khalil, 1922 (Nematoda, Trichostrongyloidea) in Beaver, Castor spp.: a review and suggestion for speciation.

Can. J. Zool. 56(7):1471-1474.

Subject: parasites; parasite taxonomy; nematodes
Species: Beaver
Location: east-central Alberta

2407. Chai, S.J. 1969

Parasites of Red Squirrels, Tamiasciurus hudsonicus, in Alberta.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 38 pp.

Subject: parasites; ectoparasites; necropsy; host-parasite relationships; parasite development
Species: Red Squirrel
Location: Gorge Creek; Rochester
Map: 82J; 83I

2408. Chalmers, G.A. and Barrett, M.W. 1974

Dermatomycosis in a Mule Deer in Alberta.

J. Wildl. Dis. 10:74-76.

Subject: parasites; dermatomycosis; ringworm; histology; pathology
Species: Mule Deer
Location: southwestern Alberta

2409. Chalmers, G.A. and Barrett, M.W. 1974

Echinococcus multilocularis Leuckart, 1863 in rodents in southern Alberta.

Can. J. Zool. 52(8):1091.

Subject: parasites; Echinococcus multilocularis; infection rate; parasite distribution
Species: Deer Mouse; Meadow Vole; House Mouse; Richardson's Ground Squirrel
Location: Lethbridge
Map: 82H

2410. Chalmers, G.A. and Barrett, M.W. 1974

Infectious pododermatitis in a Pronghorn antelope in Alberta.

J. Wildl. Dis. 10:80-82

Subject: disease; infectious pododermatitis; foot rot; pathology
Species: Pronghorn
Location: southeastern Alberta

2411. Choquette, L.P.E. 1981

Report on studies on Bison in Canada 1980-81.

Unpubl. report, Can. Wildl. Serv., Ottawa. 19 pp. [CWS-4-81]

Subject: slaughter; brucellosis; tuberculosis; pathology; blood analysis
Species: Bison
Location: Wood Buffalo National Park; Elk Island National Park; Banff National Park
Map: 74L; 83H; 82O

2412. Choquette, L.P.E. 1965

Anthrax in Bison. Control program. Report covering the period May 15, 1965 to October 31, 1965.

Unpubl. report, Can. Wildl. Serv., Ottawa. 22 pp. & App. [CWS-9-65]

Subject: anthrax; disease control, slaughter; vaccination program
Species: Bison
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

2413. Choquette, L.P.E. and Broughton, E. 1967

Anthrax in Bison Wood Buffalo National Park and the Northwest Territories report for the year 1967.

Unpubl. report, Can. Wildl. Serv., Ottawa, various paging. [CWS-20-67]

Subject: anthrax; history; disease control; slaughter; vaccination program
Species: Bison
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

2414. Choquette, L.P.E. and Broughton, E. 1967

Report on the program for the control of anthrax in Bison at Wood Buffalo National Park and in the Northwest Territories and on the health status of Bison slaughtered in the Park during the fiscal year 1966-67.

Unpubl. report, Can. Wildl. Serv., Ottawa. 15 pp. and tables. [CWS-8-67]

Subject: aerial survey; anthrax; slaughter; brucellosis; tuberculosis; production
Species: Bison
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

2415. Choquette, L.P.E., Broughton, E., Currier, A.A., Cousineau, J.G. and Novakowski, N.S. 1972

Parasites and diseases of Bison in Canada. III. Anthrax outbreaks in the last decade in northern Canada and control measures.

Can. Field-Nat. 86(2): 127-132.

Subject: review; history; disease; anthrax; disease control; outbreaks; management; mortality
Species: Bison
Location: Wood Buffalo National Park
Map: 84I; 84P; 74L; 74M

2416 Choquette, L.P.E. and Stewart, R.C 1959

Report on studies on Bison in Canada - 1959. 1-Data on the slaughter, reproduction and health of Bison at Wood Buffalo National Park

Unpubl. report, Can. Wildl. Serv. 28 pp. [CWS-12-59]

Subject: slaughter; brucellosis; tuberculosis; disease; parasites; breeding biology
Species: Bison
Location: Wood Buffalo National Park
Map: 74L; 84I

2417. Colwell, D.D. 1977

Aspects of the life cycle, development and ultrastructure of Sarcocystis (Protozoa: Sporozoa) from Moose (Alces alces).

M.Sc. Thesis, Univ. of Alberta, Edmonton. 113 pp.

Subject: parasites; Sarcocystis sp.; experimental infection; host-parasite relationships; necropsy; infection rate; parasite development
Species: Moose; domestic dog
Location: University of Alberta; Alberta
Map: 83A

2418. Connell, R. 1955

Report on Beaver specimens examined at the Veterinary Research Station, Lethbridge, Alta., since January 1953.

Unpubl. report, Lethbridge Veterinary Research Station. 19 pp.

Subject: disease; tularemia; rabies; mortality; outbreak; parasites
Species: Beaver
Location: Jasper National Park; Waterton Lakes National Park; Iosegun Lake

2419. Connell, R. 1957

Report on diseases observed in Beavers from March 7, 1955, to January 10, 1957, with stray notes on diseases in other wildlife species.

Unpubl. repo~t, Lethbridge Veterinary Research Station 7 pp.

Subject: mortality; disease; parasites; die-off; brucellosis
Species: Beaver; Muskrat; ungulates; Bison; birds/mammals
Location: Alberta; Elk Island National Park
Map: 83H

2420. Connell, R. and Corner, A.H. 1957

Polymorphus paradoxus sp. nov. (Acanthocephala) parasitizing Beavers and Muskrats in Alberta, Canada.

Can. J. Zool. 35(4): 525-533.

Subject: parasites; acanthocephalan; host-parasite relationships
Species: Beaver; Muskrat
Location: Elk Island National Park
Map: 83H

2421. Corner, A.H. and Connell, R. 1958

Brucellosis in Bison, Elk and Moose in Elk Island National Park, Alberta, Canada.

Can. J. Comp. Med. Vet. Sci. 22: 9-21.

Subject: brucellosis; disease, slaughter, infection rate; natality
Species: Bison; Wapiti, Moose
Location: Elk Island National Park
Map: 83H

2422. Cowan, I.McT. 1944

Report of wildlife studies in Jasper, Banff and Yoho National Parks in 1944 and parasites, diseases and injuries of game animals in the Rocky Mountain National Parks, 1942-44.

Unpubl. report, National Parks Bureau, Ottawa. 147 pp. & illus. [CWS-1-44]

Subject: range condition, parasites, disease; injuries; interspecific competition; predator-prey
Species: ungulates; carnivores
Location: Banff National Park; Jasper National Park

2423. Cowan, I.McT. 1948

The occurence of the granular tape-worm Echinococcus granulosus in wild game in North America.

J. Wildl. Manage. 12(1): 105-106.

Subject: parasites; tapeworms; hydatid cysts; host-parasite relationships; parasite transmission
Species: Wapiti; Mule Deer; Gray Wolf
Location: Jasper National Park; Banff National Park

2424. Dallyn, D. 1980

Rat and rabies vector control in Alberta, District level on the firing line.

pp. 150-151. In: Proc. Twenty-seventh Annual Meeting, Canadian Pest Management Society, Edmonton, August 3-6, 1980.

Subject: pest control; poisoning program; Warfarin; movements; strychnine; rabies; vector control
Species: Norway Rat; Striped Skunk
Location: eastern Alberta
Map: 72E; 72L; 72M; 73D; 73E

2425. Dies, K.H. 1979

Helminths recovered from Black Bears in the Peace River region of northwestern Alberta

J. Wildl. Dis. 15(1):49-50

Subject: parasites; helminths; infection rate
Species: Black Bear
Location: Peace River region

2426. Dies, K.H. and Gunson, J.R. 1984

Prevalence and distribution of larvae of Trichinella sp. in Cougars, Felis concolor L., and Grizzly Bears, Ursus arctos L., in Alberta.

J. Wildl. Dis. 20(3):242-244.

Subject: parasites; Trichinella sp.; trichinosis
Species: Cougar; Grizzly Bear
Location: western Alberta

2427. Dorward, W.J., Schowalter, D.B. and Gunson, J.R. 1977

Preliminary studies of bat rabies in Alberta.

Can. Vet. J. 18(12):341-348.

Subject: rabies; maternity colonies; hibernacula; non-maternity roosts; infection rate; age and sex ratio
Species: Bats
Location: Alberta

2428. Drew, M.L. 1984

Reproduction and transmission of the winter tick Dermacenter albipictus (Packard) in central Alberta.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 208 pp.

Subject: field study; captive wildlife; laboratory study; ectoparasites; winter tick; host-parasite relationships; parasite life cycle; parasite transmission; habitat selection; techniques - moose calf husbandry
Species: Moose
Location: Elk Island National Park
Map: 83H

2429. Drew, M.L. and Samuel, W.M. 1985

Factors affecting transmission of larval winter ticks, Dermacentor albipictus (Packard), to Moose, Alces alces L., in Alberta, Canada.

J. Wildl. Dis. 21(3):274-282

Subject: ectoparasites; winter tick; parasite transmission; host-parasite relationships
Species: Moose
Location: Elk Island National Park
Map: 83H

2430. Drew, M.L., Samuel, W.M., Lukiwski, G.M. and Willman, J.N. 1985

An evaluation of burning for control of winter ticks, Dermacentor albipictus, in central Alberta.

J. Wildl. Dis. 21(3):313-316.

Subject: ectoparasites; winter tick; parasite control; effect of fire
Species: Moose
Location: Elk Island National Park
Map: 83H

2431. Essex, E.H. 1955(circa)

Wood Buffalo National Park Buffalo slaughter report - 1954-55

Unpubl. report, Wood Buffalo National Park. 23 pp.

Subject: slaughter; meat marketing; disease control; tuberculosis
Species: Bison
Location: Wood Buffalo National Park
Map: 74M; 74L; 84I

2432. Ewaschuk, E. 1971

A semi-annual progress report on wildlife rabies research.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-71-012]

Subject: rabies; questionnaire survey; relative abundance; live-trapping; epizootiology; movements
Species: Bats; Striped Skunk, carnivores
Location: Alberta

2433. Festa-Bianchet, M. 1981

September-October 1981 report on a Bighorn Sheep-lungworm study at Sheep River, Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-81-018]

Subject: parasites; lungworm; host-parasite relationships; live-trapping; population; dispersion; habitat use; faecal analysis; infection rate
Species: Bighorn Sheep
Location: Sheep River
Map: 82J

2434 Festa-Bianchet, M. 1983

Report on a Bighorn Sheep-lungworm study at Sheep River, Alberta 1982.

Unpubl. report, Alberta Fish and Wildlife Division. 50 pp. [AFW-83-056]

Subject: parasites; lungworm; host-parasite relationships; survival; mortality; disease transmission; breeding biology; dispersion; movements
Species: Bighorn Sheep
Location: Sheep River
Map: 82J

2435. Flook, D.R. and Stenton, J.E. 1969

Incidence and abundance of certain parasites in Wapiti in the National Parks of the Canadian Rockies.

Can. J. Zool. 47(5): 795-803.

Subject: carcass collection; parasites; infection rate; host-parasite relationships; distribution
Species: Wapiti
Location: Banff National Park; Ya Ha Tinda; Jasper National Park; Waterton Lakes National Park
Map: 82O

2436. Fuller, W.A. 1948

Measurements and diseases of Buffalo, November and December, 1948.

Unpubl. report, Dept. Mines and Resources, Ft. Smith. pp 165-174 (portion of a larger, unidentified report). [CWS-2-48]

Subject: morphology; disease
Species: Bison
Location: Wood Buffalo National Park
Map: 84P

2437. Fuller, W.A. 1951

Special report on the Buffalo hunt, 1950-51.

Unpubl. report, Can. Wildl. Serv., Ft. Smith. 6 pp. [CWS-32-51]

Subject: disease; tuberculosis; breeding biology; slaughter
Species: Bison
Location: Wood Buffalo National Park; Egg Lake; Salt Plains
Map: 74L; 74M; 84P

2438. Fuller, W.A. 1953

Interim report on the incidence of tuberculosis in Bison in Wood Buffalo Park.

Unpubl. report, Can. Wildl. Serv., Ft Smith. 3 pp. [CWS-36-53]

Subject: tuberculosis, disease
Species: Bison
Location: Wood Buffalo National Park, Salt Plains; Lake Claire; Hay Camp
Map: 74L; 74M; 84I; 84P

2439. Fuller, W.A. 1956

Report on the Bison slaughter, Wood Buffalo Park, January 5-20, 1956.

Unpubl. report, Can. Wildl. Serv., Ft. Smith. 6 pp. & illus. [CWS-33-56]

Subject: disease; tuberculosis; breeding biology; slaughter
Species: Bison
Location: Wood Buffalo National Park; Hay Camp
Map: 74M

2440. Gates, C.C. 1975

Aspects of the environment - lungworm (Nematoda: Metastrongyloidea) - Bighorn Sheep (Ovis c. canadensis) system.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 88 pp.

Subject: parasites; lungworm; Protostrongylus spp.; infection rate; faecal analysis; host-parasite relationships; forage nutrition; bioenergetics; effect of rainfall
Species: Bighorn Sheep
Location: Ya Ha Tinda
Map: 82O

2441. Gates, C.C. and Samuel, W.M. 1977

Prenatal infection of the Rocky Mountain Bighorn Sheep (Ovis c. canadensis) of Alberta with the lungworm Protostrongylus spp.

J. Wildl. Dis. 13(3):246-250.

Subject: parasites; prenatal infection; lungworm; Protostrongylus spp.
Species: Bighorn Sheep
Location: Jasper National Park; Sheep River
Map: 82J

2442. Gibbons, R.J. 1939

Survey of Rocky Mountain spotted fever and sylvatic plague in western Canada during 1938.

Can. J. Pub. Hlth. 30: 184-187.

Subject: ectoparasites; ticks; Rocky Mountain spotted fever; sylvatic plague; infection rate; fleas
Species: ground squirrels
Location: Alberta

2443. Glines, M.V. 1983

The winter tick, Dermacentor albipictus (Packard, 1869): its life history, development at constant temperatures and physiological effects on Moose, Alces alces L.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 143 pp.

Subject: ectoparasites, winter tick, tick life history; host-parasite relationships; host physiology; tick development; aerial survey; ground survey; hair loss; disease
Species: Moose
Location: Elk Island National Park

2444. Green, H.U. 1949

Occurrence of Echinococcus granulosus in Elk (Cervus canadensis nelsoni), Banff National Park.

Can. Field-Nat. 63(5): 204-205.

Subject: parasites; cestode, Echinococcus granulosus, host-parasite relationships, infection rate
Species: Wapiti
Location: Banff National Park; Bow River
Map: 82O

2445. Gregson, J.D. 1938

A preliminary study of tick and host in relation to western Canadian tick-borne diseases.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 104 pp.

Subject: ectoparasites; ticks; Ixodidae; host-parasite relationships; disease; tick life history
Species: birds/mammals
Location: Alberta

2446. Gregson, J.D. 1971

Studies on two populations of Ixodes kingi Bishopp (Ixodidae).

Can. J. Zool. 49(5):591-597.

Subject: ectoparasites; ticks; Ixodes kingi
Species: carnivores; ground squirrels
Location: Southern Alberta

2447. Gunson, J.R. 1972

Rabies infection rates in skunks and bats in Alberta.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 13 pp. [AFW-72-025]

Subject: rabies; infection rate; emigration
Species: Striped Skunk; Little Brown Bat; Big Brown Bat; Silver-haired Bat
Location: Alberta

2448. Gunson, J.R. 1972

Rabies information meeting.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-72-024]

Subject: rabies; vector control; history; research requirements; virus; distribution; hosts
Species: carnivores; bats; Striped Skunk
Location: Alberta

2449. Gunson, J.R. 1974

Rabies infection rates in Alberta wildlife: 1970 to 1973-74.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 25 pp. [AFW-74-112]

Subject: rabies; infection rate; bat colonies; disease reservoir; distribution; relative abundance; vector control
Species: Striped Skunk; Coyote; Little Brown Bat; Silver-haired Bat
Location: Alberta

2450. Gunson, J.R. 1975

An evaluation of skunk depopulation along the Alberta-Saskatchewan border.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 10 pp. [AFW-75-025]

Subject: vector control; depopulation; rabies; infection rate; night-lighting
Species: Striped Skunk
Location: eastern Alberta
Map: 72E; 72L; 72M; 73D; 73E

2451 Gunson, J.R., Dorward, W.J. and Schowalter, D.B. 1978

An evaluation of rabies control in skunks in Alberta

Can. Vet. J 19:214-220.

Subject: rabies; vector control; depopulation zone; infection rate; population trend; behaviour
Species: Striped Skunk
Location: Alberta

2452. Gunson, J.R. and Schowalter, D.B. 1974

Rabies-related studies of wildlife in Alberta.

Paper presented at Regional Sylvatic Rabies Conference, Billings, Montana, September 17, 1974. 7 pp. [AFW-74-111]

Subject: rabies; infection rate; relative abundance; distribution; movements; population; disease transmission; disease reservoir
Species: Striped Skunk; Coyote; Big Brown Bat; Little Brown Bat; Silver-haired Bat
Location: Alberta

2453. Gunson, J.R. and Schowalter, D.B. 1976

Population dynamics of skunks in relation to skunk depopulation for rabies control.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 38 pp. [AFW-76-028]

Subject: rabies; depopulation zone; vector control; population dynamics; population trend; age and sex ratio; natality; weights; dispersion
Species: Striped Skunk
Location: eastern Alberta
Map: 72E; 72L; 72M; 73D; 73E

2454. Gurba, J.B. 1974

Rabies vector control in Alberta.

Proc. Vertebrate Pest Conf 6:161-171.

Subject: rabies; vector control; infection rate; depopulation zone; techniques - live-trapping; poisoning program
Species: Striped Skunk; Coyote; bats
Location: Alberta

2455. Hair, J.D. and Mahrt, J.L. 1970

Eimeria albertensis n. sp. (Sporozoa: Eimeriidae) in Black Bears, Ursus americanus, from Alberta.

J. Protozool. 17(4):653-654

Subject: new parasite species; life history; parasites
Species: Black Bear
Location: Alberta

2456. Hand, R. 1957

Elk disease and pregnancy observations, 1957.

Unpubl report, Parks Canada files, Banff 2 pp. [BJNP-109]

Subject: slaughter; parasites; disease; hydatid cysts; physical condition; railway-kills
Species: Wapiti
Location: Banff National Park

2457. Hanson, R. and Keith, L. 1982

Parasites and diseases of Snowshoe Hare populations.

Annual Progress Report, April 1, 1982 - December 15, 1982, Univ. of Wisconsin. 10 pp. and tables, figures. [AFW-82-021]

Subject: disease; epizootiology; physiology; virology; breeding chronology
Species: Snowshoe Hare
Location: Rochester
Map: 83I

2458. Hanson, R., Keith, L. and Iversen, J.D. 1985

Parasites and diseases of Snowshoe Hare populations.

Annual Progress Report, Univ. of Wisconsin. 23 pp. [AFW-85-030]

Subject: live-trapping; population cycles; population dynamics; natality; mortality; disease; virus; serology; pathology; parasites; shock disease
Species: Snowshoe Hare; Coyote; Canada Lynx; rodents
Location: Rochester
Map: 83I

2459. Hanson, R.P., Keith, L.B., Hoff, G.L. and Seaswright, G.L. 1968

Parasites and diseases of Snowshoe Hare populations.

Annual Progress Report, Univ. of Wisconsin, Madison. 38 pp. [AFW-68-058]

Subject: parasites; disease; live-trapping; population dynamics; questionnaire survey; pathology; serology; virus; physiology
Species: Snowshoe Hare
Location: Rochester
Map: 83I

2460 Hanson, R.P., Keith, L.B., Hoff, G.L., Yuill, T.M. and Iversen, J.B. 1970

Parasites and diseases of Snowshoe Hare populations.

Unpubl. report, Dept. Veterinary Science, Univ. of Wisconsin, Madison. 8 pp. and App. [AFW-70-031]

Subject: population dynamics; population cycles; parasites; helminths; blood analysis; virus; age ratio; gastric ulcer; survival
Species: Snowshoe Hare; birds/mammals
Location: Rochester
Map: 83I

2461. Hanson, R.P., Keith, L.B., Iversen, J.B., Sanwright, G.L. and Hoff, G. 1967

Parasites and diseases of Snowshoe Hare populations

Annual Progress Report, Univ.of Wisconsin, Madison. 29 pp. [AFW-67-035]

Subject: parasites; disease; population dynamics; pathology; serology; survival; natality; virus
Species: Snowshoe Hare
Location: Rochester
Map: 83I

2462. Hilton, D.F.J. 1971

Taxonomy of trypanosomes (Protozoa: Trypanosomatidae) parasitic in some species of Spermophilus (Rodentia: Sciuridae).

Ph.D. Thesis, Univ. of Alberta, Edmonton. 126 pp.

Subject: parasites; trypanosomes; infection rate; trypanosomiasis; disease; immunity
Species: Columbian Ground Squirrel; Franklin's Ground Squirrel; Golden-mantled Ground Squirrel; Richardson's Ground Squirrel; Thirteen-lined Ground Squirrel
Location: southern Alberta; central Alberta

2463. Hilton, D.F.J. and Mahrt, J.L. 1971

Ectoparasites from three species of Spermophilus (Rodentia: Sciuridae) in Alberta.

Can. J. Zool. 49(12):1501-1504.

Subject: ectoparasites; lice; fleas; ticks; mites; host-parasite relationships
Species: Columbian Ground Squirrel; Franklin's Ground Squirrel; Richardson's Ground Squirrel
Location: Alberta

2464. Hilton, D.F.J. and Mahrt, J.L. 1971

Eimeria spermophili n.sp. and other Eimeria spp. (Sporozoa, Eimeriidae) from three species of Alberta Spermophilus (Rodentia, Sciuridae).

Can. J. Zool. 49(5):699-701.

Subject: live-trapping; faecal analysis; parasites; Eimeria spp.; coccidia
Species: Columbian Ground Squirrel; Franklin's Ground Squirrel; Richardson's Ground Squirrel
Location: Alberta

2465. Hilton, D.F.J. and Mahrt, J.L. 1972

Prevalence of Trypanosoma otospermophili (Protozoa: Trypanosomatidae) in five species of Spermophilus (Rodentia: Sciuridae).

Parasitology 65:427-432.

Subject: parasites; trypanosomes; infection rate; seasonal parasite infection
Species: Columbian Ground Squirrel; Franklin's Ground Squirrel; Richardson's Ground Squirrel; Golden-Mantled Ground Squirrel; Thirteen-lined Ground Squirrel
Location: Alberta

2466. Hobbs, R.P. 1976

Taxonomy and ecology of gastro-intestinal helminths in Pikas of North America.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 185 pp.

Subject: parasites; helminths; host-parasite relationships; infection rate; zoogeography; evolution
Species: Pika
Location: southwestern Alberta; Rocky Mountains

2467. Hobbs, R.P. 1980

Interspecific interactions among gastrointestinal helminths in Pikas of North America.

Amer. Midl. Nat. 103(1):15-25.

Subject: parasites; helminths; host-parasite relationships; parasite communities; parasite interactions
Species: Pika
Location: Alberta

2468. Hoff, G.L., Yuill, T.M., Iversen, J.O. and Hanson, R.P. 1969

Snowshoe Hares and the California encephalitis virus group in Alberta, 1961-1968.

Bull. Wildl. Dis. Ass. 5: 254-258.

Subject: [not reviewed]; disease; encephalitis; virus
Species: Snowshoe Hare
Location: Alberta

2469. Holmes, J.C. 1961

The importance of Coyotes (Canis latrans) in the maintenance of sylvatic echinococcosis: preliminary observations.

J. Parasitol. 47(4)section 2:55. (Abstract from 36th Mtg., Amer. Soc. Parasitologists)

Subject: parasites, tapeworms, Echinococcus granulosus, host-parasite relationships; sylvatic echinococcosis
Species: Coyote
Location: Banff
Map: 82O

2470. Holmes, J.C., Mahrt, J.L. and Samuel, W.M. 1971

The occurrence of Echinococcus multilocularis Leuckart, 1863 in Alberta.

Can. J. Zool. 49(4):575-576

Subject: parasites, cestodes, Echinococcus multilocularis; hydatid cysts
Species: Deer Mouse
Location: Edmonton area
Map: 83H

2471. Holmes, J.C. and Podesta, R. 1968

The helminths of wolves and Coyotes from the forested regions of Alberta.

Can. J. Zool. 46(6):1193-1204.

Subject: parasites; carcass collection; trematodes; cestodes; nematodes; helminth fauna; food habits
Species: Gray Wolf; Coyote
Location: Alberta

2472. Holmes, J.C. and Samuel, W.M. 1974

Surveillance study of the parasites of Bighorn Sheep in the mountain National Parks.

Unpubl. report, Dept. Zoology, Univ. of Alberta, Edmonton. 22 pp.

Subject: faecal analysis; parasites; lungworms; helminths; infection rate
Species: Bighorn Sheep
Location: Jasper National Park; Waterton Lakes National Park; Banff National Park

2473. Hudson, R.J. 1975

Lymphoid cell adherence in Protostrongylus (Nematoda: Metastrongyloidea) infections of Rocky Mountain Bighorn Sheep.

Can. J. Zool. 53(4):391-394.

Subject: captive wildlife; parasites; immunology, Protostrongylus stilesi; lymphoid cells
Species: Bighorn Sheep
Location: southwestern Alberta

2474. Kady, M. 1984

Rabies control report. Raymond-Stirling 'depopulation zone' update (January 1, 1983 - November 1, 1984).

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources unnumbered. [AFW-84-107]

Subject: rabies; vector control; depopulation zone, infection rate, poisoning program; age and sex ratio
Species: Striped Skunk
Location: Raymond-Stirling area
Map: 82H

2475. Keith, L.B., Cary, J.R., Yuill, T.M. and Keith, I.M. 1985

Prevalence of helminths in a cyclic Snowshoe Hare population.

J. Wildl. Dis. 21(3):233-253.

Subject: parasites; helminths; population cycles; infection rate; 10-year cycle; necropsy; host-parasite relationships
Species: Snowshoe Hare
Location: Rochester
Map: 83I

2476. Kelley, A.L., Penner, L.R. and Pickard, R.J. 1950

Sarcocystis in the Moose.

J. Mammal. 31(4):462-463.

Subject: captive wildlife; fungal infection; mortality
Species: Moose
Location: Calgary Zoo
Map: 82O

2477. Kerr, G.R. and Holmes, J.C. 1966

Parasites of Mountain Goats in west central Alberta.

J. Wildl. Manage. 30(4): 786-790.

Subject: parasites; ticks; cestodes; nematodes; lungworm; host-parasite relationships
Species: Mountain Goat
Location: Mount Hamell; Pinto Creek
Map: 83E; 83F

2478. Knight, I.M. 1951

Diseases and parasites of the Muskrat (Ondatra zibethica) in British Columbia.

Can. J. Zool. 29(3): 188-214.

Subject: literature review; parasites
Species: Muskrat
Location: Alberta

2479. Kralka, R.A. 1983

Development and transmission of Protostrongylus boughtoni (Nematoda: Metastrongyloidea), a lungworm of the Snowshoe Hare (Lepus americanus).

M.Sc. Thesis, Univ. of Alberta, Edmonton. 210 pp.

Subject: parasites; lungworm; Protostrongylus boughtoni; host-parasite relationships; infection rate; parasite transmission; population cycles
Species: Snowshoe Hare
Location: Slave Lake area
Map: 83O

2480. Kralka, R.A. and Samuel, W.M. 1984

Attempt to determine species of Protostrongylus-type (Nematoda: Protostrongylidae) infective larvae based on total body length.

J. Wildl. Dis. 20(4):347-349.

Subject: parasites; Protostrongylus; lungworms; laboratory study; techniques - parasite identification
Species: Mule Deer; Bighorn Sheep; Snowshoe Hare
Location: University of Alberta
Map: 83H

2481. Kralka, R.A. and Samuel, W.M. 1984

Experimental life cycle of Protostrongylus boughtoni (Nematoda: Metastrongyloidea), a lungworm of Snowshoe Hares, Lepus americanus.

Can. J. Zool. 62(3):473-479.

Subject: parasites; lungworm; Protostrongylus boughtoni; laboratory study; parasite life cycle
Species: Snowshoe Hare
Location: Slave Lake area
Map: 83O

2482. Lubinsky, G. 1957

List of helminths from Alberta rodents.

Can. J. Zool 35(5): 623-627.

Subject: parasites; helminths
Species: rodents; lagomorphs
Location: Alberta

2483. Lynch, G.M. 1969

Necrotic stomatitis in a Moose collected near Robb, Alberta.

Unpubl. report, Alberta Fish and Wildlife Division unnumbered [AFW-69-064]

Subject: necrotic stomatitis; disease, pathology
Species: Moose
Location: Robb
Map: 83F

2484. Mahrt, J.L. and Chai, S-J. 1970

Prevalence of coccidia in Red Squirrels (Tamiasciurus hudsonicus) in Alberta.

Can. J. Zool. 48(3): 505.

Subject: faecal analysis; parasites; coccidia; infection rate
Species: Red Squirrel
Location: Alberta

2485 McCorquodale, S.M. and DiGiacomo, R.F 1985

The role of wild North American ungulates in the epidemiology of bovine brucellosis: a review.

J. Wildl. Dis. 21(4):351-357.

Subject: literature review; serology; brucellosis; epidemiology; disease transmission; ungulate-livestock interactions
Species: Bison; Wapiti; Pronghorn; Moose
Location: Alberta; Elk Island National Park
Map: 83H

2486. Measures, L.N. and Anderson, R.C. 1983

Characteristics of natural infections of the stomach worm, Obeliscoides cuniculi (Graybill), in lagomorphs and Woodchucks in Canada.

J. Wildl. Dis. 19(3):219-224.

Subject: parasites; stomach worms; Obeliscoides cuniculi; infection rate
Species: Snowshoe Hare
Location: Edmonton
Map: 83H

2487. Mitchell, G.J. 1959

The helminth parasites of big game and some carnivores in Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 28 pp. [AFW-59-004]

Subject: review; parasites; helminths; host-parasite relationships; pathology
Species: ungulates; carnivores
Location: Alberta

2488. Murray, R.E.G. 1964

Helminths of Cricetidae with special reference to Clethrionomys Tilesius, 1850.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 84 pp.

Subject: parasites; cestodes; nematodes; ectoparasites; infection rate
Species: Southern Red-backed Vole; cricetid rodents
Location: central Alberta; northern Alberta

2489. Nellis, C.H. 1973

Prevalence of oral papilloma-like lesions in Coyotes in Alberta.

Can. J. Zool. 51(8):900.

Subject: oral papillomatosis; disease
Species: Coyote
Location: central Alberta

2490. Novakowski, N.S. 1958

Report on testing, tagging and slaughter of Bison in Wood Buffalo National Park - October, November 1958.

Unpubl. report, Can. Wildl. Serv., Ft. Smith. 13 pp. & tables, figures. [CWS-17-58]

Subject: slaughter; tuberculosis; brucellosis; age ratio; breeding biology
Species: Bison
Location: Wood Buffalo National Park; Sweetgrass
Map: 74L

2491. Novakowski, N.S. 1964

The effect of disease syndromes on the ecology of the Bison in Wood Buffalo National Park.

Prep. for biological seminar February 13, 1964. Unpubl. report, Can. Wildl. Serv., Ft. Smith. 9 pp. [CWS-22-64]

Subject: disease; tuberculosis; brucellosis; anthrax; white muscle disease; distribution; behaviour; breeding biology; ecology
Species: Bison
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

2492. Novakowski, N.S. 1964

Report and recommendations concerning the occurrence and control of anthrax in Bison in Wood Buffalo Park and vicinity

Unpubl. report, Can. Wildl. Serv., Ft. Smith. 5 pp. & figures. [CWS-47-64]

Subject: anthrax; mortality; disease control
Species: Bison
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

2493. Novakowski, N.S. and Choquette, L.P.E. 1961

Report on the testing and slaughter of Bison at Sweetgrass, Wood Buffalo National Park, 1961.

Unpubl. report, Can. Wildl. Serv., Ottawa. 8 pp & App. [CWS-11-61]

Subject: slaughter; age and sex ratio; tuberculosis; breeding biology
Species: Bison
Location: Wood Buffalo National Park; Sweetgrass
Map: 74L

2494. Novakowski, N.S. and Choquette, L.P.E. 1963

Bison testing and slaughter at Hay Camp Wood Buffalo National Park, 1963.

Unpubl. report, Can. Wildl. Serv., Ft. Smith. 9 pp. [CWS-15-63]

Subject: slaughter; tuberculosis; age and sex ratio; breeding biology
Species: Bison
Location: Wood Buffalo National Park; Hay Camp
Map: 74L

2495. Novakowski, N.S. and Choquette, L.P.E. 1965

Slaughter report - Hay Camp November 1964.

Unpubl. report, Can. Wildl. Serv., Ft. Smith. 9 pp. [CWS-71-64]

Subject: slaughter; age and sex ratio; tuberculosis; breeding biology; brucellosis; morphology
Species: Bison
Location: Wood Buffalo National Park; Hay Camp
Map: 74M

2496. Olson, B.E. 1959(circa)

Wood Buffalo National Park Buffalo round-up - testing and slaughter programme 1959 and brief resume regarding special Buffalo management projects.

Unpubl. report, Wood Buffalo National Park. 28 pp. + App. [CWS]

Subject: management; round-up; disease testing; tagging; branding; slaughter; tuberculosis; brucellosis; meat marketing
Species: Bison
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

2497 Parker, P.J 1974

A search for Trichinella spiralis in Black Bears in Alberta.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-74-006]

Subject: parasites; techniques - necropsy
Species: Black Bear
Location: Alberta

2498. Paulsen, A.C. 1978

The geographic distribution of muscleworm (Parelaphostrongylus odocoilei) in ungulate populations of Red Deer Region III 1977-1978.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 21 pp. [AFW-78-033]

Subject: faecal analysis; parasite; Parelaphostrongylus odocoilei; muscleworm; host-parasite relationships
Species: Mule Deer; Moose; Wapiti; Bighorn Sheep
Location: southwestern Alberta
Map: 82H; 82O; 83B; 83C

2499. Pence, D.B., Samoil, H.P. and Stone, J.E. 1978

Spirocercid stomach worms (Nematoda: Spirocercidae) from wild felids in North America.

Can. J. Zool. 56(8):1032-1042.

Subject: parasites; stomach worms; host-parasite relationships; pathology
Species: Canada Lynx
Location: Alberta

2500. Platt, T.R. 1978

The life cycle and systematics of Parelaphostrongylus odocoilei (Nematoda: Metastrongyloidea), a parasite of Mule Deer (Odocoileus hemionus hemionus), with special reference to the molluscan intermediate host.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 233 pp.

Subject: parasites; parasite life cycle; infection rate; host-parasite relationships; muscleworm; Parelaphostrongylus odocoilei
Species: Mule Deer; Moose; White-tailed Deer
Location: Jasper
Map: 83D

2501. Platt, T.R. and Samuel, W.M. 1978

Parelaphostrongylus odocoilei life cycle in experimentally infected cervids including the Mule Deer, Odocoileus h. hemionus.

Experimental Parasitology 46: 330-338.

Subject: parasites; nematodes; lungworm; host-parasite relationships
Species: Mule Deer; White-tailed Deer; Moose
Location: University of Alberta
Map: 83H

2502. Pledger, D.J. 1978

Black flies (Diptera, Simuliidae) of the Swan Hills, Alberta, as possible vectors of Onchocerca cervipedis Wehr and Dikmans, 1935, (Nematoda, Onchocercidae) in Moose (Alces alces Linnaeus).

M.Sc. Thesis, Univ. of Alberta, Edmonton. 144 pp.

Subject: parasites; nematodes; legworm; black flies; host-vector relationships; host-parasite relationships; parasite distribution
Species: Moose
Location: Swan Hills
Map: 83J

2503. Pledger, D.J., Samuel, W.M. and Craig, D.A. 1980

Black flies (Diptera, Simuliidae) as possible vectors of legworm (Onchocerca cervipedis) in Moose of central Alberta.

Proc. N. Amer. Moose Conf. and Workshop 16:171-202.

Subject: parasites; legworm; parasite transmission; black flies; host-parasite relationships
Species: Moose
Location: Swan Hills
Map: 83J

2504. Pybus, M.J 1983

Parelaphostrongylus andersoni Prestwood 1972 and P. odocoilei (Hobmaier and Hobmaier 1934) (Nematoda Metastrongyloidea) in two cervid definitive hosts.

Ph.D. Thesis, Univ. of Alberta, Edmonton. 185 pp.

Subject: parasites; lungworms; Parelaphostrongylus spp.; captive wildlife; host-parasite relationships; host specificity; necropsy; pathology
Species: White-tailed Deer; Mule Deer; Moose; Guinea Pig; domestic rabbit; Mountain Goat
Location: Alberta; University of Alberta
Map: 83H

2505. Pybus, M.J. and Samuel, W.M. 1980

Pathology of the muscleworm, Parelaphostrongylus odocoilei (Nematoda: Metastrongyloidea), in Moose.

Proc. N. Amer. Moose Conf. and Workshop 16:152-170.

Subject: parasites; muscleworm; pathology; disease; infection severity
Species: Moose; Mule Deer
Location: University of Alberta
Map: 83H

2506. Pybus, M.J. and Samuel, W.M. 1984

Attempts to find a laboratory host for Parelaphostrongylus andersoni and Parelaphostrongylus odocoilei (Nematoda: Protostrongylidae).

Can. J. Zool. 62(6):1181-1184.

Subject: laboratory study; parasites; nematodes; Parelaphostrongylus spp.; laboratory host; parasite life cycle
Species: deer; Guinea Pig; domestic rabbit; domestic goat
Location: University of Alberta
Map: 83H

2507. Rosatte, R.C. 1984

Seasonal occurrence and habitat preference of rabid skunks in southern Alberta.

Can. Vet. J. 25:142-144.

Subject: rabies; sex-related differences; seasonal disease occurrence; social behaviour; habitat selection; denning; vector control
Species: Striped Skunk
Location: southern Alberta

2508. Rosatte, R.C. 1985

Bat rabies in Alberta 1979-1982.

Can. Vet. J. 26:81-85.

Subject: rabies; infection rate; distribution; sex-related differences
Species: bats
Location: Alberta

2509. Rosatte, R.C. and Gunson, J.R. 1984

Presence of neutralizing antibodies to rabies virus in Striped Skunks from areas free of skunk rabies in Alberta.

J. Wildl. Dis. 20(3):171-176.

Subject: rabies; disease transmission; antibodies
Species: Striped Skunk
Location: southern Alberta; central Alberta

2510. Rosatte, R.C., Pybus, M.J. and Gunson, J.R. 1983

Population reduction as a factor in the control of skunk rabies in Alberta

Proc. North American Symposium on Rabies in Wildlife. John Hopkins University, Baltimore, Maryland, November 7-8, 1983. [AFW-83-059]

Subject: rabies; techniques - depopulation; vector control; denning; poisoning program; live-trapping; epizootiology
Species: Striped Skunk
Location: southern Alberta

2511. Samoil, H.P. 1976

Taxonomy and ecology of the genus Eimeria (Protozoa, Eimeriidae) in the Snowshoe Hare of central Alberta.

M.Sc Thesis, Univ of Alberta, Edmonton. 128 pp.

Subject: parasites; Eimeria spp.; coccidia, faecal analysis, parasite taxonomy, host-parasite relationships; infection rate
Species: Snowshoe Hare
Location: Rochester
Map: 83I

2512. Samoil, H.P. and Samuel, W.M. 1977

Description of nine species of Eimeria (Protozoa, Eimeriidae) in the Snowshoe Hare, Lepus americanus, of central Alberta.

Can. J. Zool. 55(10):1671-1683.

Subject: parasites; Eimeria spp.; parasite key; coccidia
Species: Snowshoe Hare
Location: central Alberta; Rochester
Map: 83I

2513. Samson, J. 1984

Aspects of the life cycle of Protostrongylus spp. lungworms of Bighorn Sheep (Ovis canadensis).

M.Sc. Thesis, Univ. of Alberta, Edmonton. 112 pp.

Subject: parasites; lungworm; host-parasite relationships; parasite transmission
Species: Bighorn Sheep
Location: Ram Mountain
Map: 83B

2514. Samson, J. and Holmes, J.C. 1985

The effect of temperature on rates of development of larval Protostrongylus spp. (Nematoda: Metastrongyloidea) from Bighorn Sheep, Ovis canadensis canadensis, in the snail Vallonia pulchella.

Can. J. Zool. 63(6):1445-1449.

Subject: parasite; host-parasite relationships, nematodes, Protostrongylus spp.; parasite life cycle; environmental parameters
Species: Bighorn Sheep
Location: Ram Mountain; Sheep River
Map: 83B; 82J

2515. Samuel, W. 1978

Parasite research in National Parks of western Canada. I. Ticks on Moose, II. Muscleworm of Mule Deer.

Unpubl. report, prep. for Parks Canada, prep. by Dept. Zoology, Univ. of Alberta. 143 pp. [AFW-78-013]

Subject: parasites; muscleworm; winter tick; tick distribution; infection rate; host-parasite relationships; parasite life cycle
Species: Moose; Mule Deer
Location: Elk Island National Park; Jasper National Park; Alberta
Map: 83D; 83H

2516. Samuel, W.M. 1971

Encounters between hunters and parasites of Moose in Alberta.

Occasional Paper No. 2, Alberta Fish and Wildlife Division, Wildlife Secton. 21 pp. [AFW-71-031]

Subject: questionnaire survey; parasites; hunter activity; guiding and outfitting; predator-prey
Species: Moose; Gray Wolf
Location: Alberta

2517. Samuel, W.M. 1972

Taenia krabbei in the musculature of Moose: a review.

Proc. N. Amer. Moose Conf. and Workshop 8:18-41.

Subject: review; parasites; tapeworms; Taenia krabbei; distribution; host-parasite relationships; cysticerci infestation; management
Species: Moose; Gray wolf; Mule Deer; Coyote
Location: Alberta

2518. Samuel, W.M. 1978

Summary report to the Alberta Fish and Wildlife Division and Elk Island National Park relating to aerial observations of Moose, April, 1978.

Unpubl. report, Dept. of Zoology, Univ. of Alberta. 2 pp. and tables, figures. [AFW-78-016]

Subject: aerial survey; ectoparasites; winter tick; infection rate; hair loss
Species: Moose
Location: Elk Island National Park; Rochester
Map: 83H; 83I

2519. Samuel, W.M. 1982

Parasite infection in Woodland Caribou of westcentral Alberta: contract report.

Report prep. for Alberta Fish and Wildlife Division, prep. by Dept. Zoology, Univ. of Alberta. 11 pp. + App. [AFW-82-048]

Subject: parasites; faecal analysis; nematodes; tapeworms; lungworm
Species: Caribou
Location: west-central Alberta

2520. Samuel, W.M. and Barker, M.J. 1979

The winter tick, Dermacentor albipictus (Packard, 1869) on Moose, Alces alces (L.), of central Alberta

Proc. N. Amer. Moose Conf. and Workshop 15:303-348

Subject: parasites; winter tick; hair loss; epizootic; parasite life cycle; host-parasite relationships; mortality
Species: Moose
Location: Elk Island National Park; Rochester; Swan Hills
Map: 83H, 83J; 83I

2521. Samuel, W.M., Barrett, M.W. and Lynch, G.M. 1976

Helminths in Moose of Alberta.

Can. J. Zool. 54(3):307-312.

Subject: parasites; cestodes; nematodes; trematodes; helminth fauna; geographic variation; host-parasite relationships; infection rate
Species: Moose; canids
Location: Alberta

2522. Samuel, W.M., Chalmers, G.A. and Gunson, J.R. 1978

Oral papillomatosis in Coyotes (Canis latrans) and wolves (Canis lupus) of Alberta.

J. Wildl. Dis. 14(2):165-169.

Subject: disease; pathology; oral papillomatosis; infection rate, histology; disease transmission
Species: Coyote; Gray Wolf
Location: Alberta

2523. Samuel, W.M., Chalmers, G.A., Stelfox, J.G., Loewen, A. and Thomsen, J.J. 1975

Contagious ecthyma in Bighorn Sheep and Mountain Goats in Western Canada.

J. Wildl. Dis. 11(1):26-31.

Subject: disease, contagious ecthyma; pathology; transmission experiment, virus; salt blocks
Species: Bighorn Sheep
Location: Jasper National Park; Waterton Lakes National Park; Banff National Park; Sheep River

2524. Samuel, W.M., Grinnell, E.R. and Kennedy, A.J. 1980

Ectoparasites (mallophaga, anoplura, acari) on Mule Deer, Odocoileus hemionus, and White-tailed Deer, Odocoileus virginianus, of Alberta.

Can. J. Med. Entomol. 17(1): 15-17.

Subject: [not reviewed]; ectoparasites
Species: Mule Deer; White-tailed Deer
Location: Alberta

2525. Samuel, W.M. and Hall, W.K. 1978

Parasites of Mountain Goat, Oreamnos americanus (Blainville), of west central Alberta with a comparison of the helminths of Mountain Goat and Rocky Mountain Bighorn Sheep, Ovis c. canadensis Shaw

pp. 212-225. In: Samuel, W. and W.G. Macgregor. (eds.). Proc. of the First International Mountain Goat Symposium, Kalispell, Montana, February 19, 1977. B.C. Fish and Wildlife Branch. 243 pp.

Subject: parasites; nematodes; cestode; ticks; host-parasite relationships
Species: Mountain Goat; Bighorn Sheep
Location: Willmore Wilderness Park; southwestern Alberta
Map: 83E

2526. Samuel, W.M. and Holmes, J.C. 1974

Search for elaphostrongyline parasites in cervids from Alberta

Can. J. Zool. 52(3):401-403.

Subject: head necropsy; faecal analysis; parasites; elaphostrongylines; Parelaphostrongylus spp.
Species: White-tailed Deer; Mule Deer; Moose
Location: Alberta

2527. Samuel, W.M., Platt, T.R. and Knispel-Krause, S.M. 1985

Gastropod intermediate hosts and transmission of Parelaphostrongylus odocoilei, a muscle-inhabiting nematode of Mule Deer, Odocoileus h. hemionus, in Jasper National Park, Alberta.

Can. J. Zool. 63(4):928-932.

Subject: parasites; nematodes; host-parasite relationships; infection rate; Parelaphostrongylus odocoilei; faecal analysis; parasite transmission
Species: Mule Deer
Location: Jasper National Park
Map: 83D; 83C

2528. Schmitke, R.G. 1964

Preliminary report on Tularemia in Beaver of northeastern Alberta parklands.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 4 pp. and map. [AFW-64-014]

Subject: disease; tularemia
Species: Beaver
Location: Vermilion Provincial Park
Map: 73E

2529 Schowalter, D.B 1975

Bats and bat rabies in Alberta.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 28 pp. [AFW-75-133]

Subject: rabies; maternity colonies; distribution; hibernacula; breeding chronology; status; species accounts; banding; infection rate; age and sex ratio
Species: Little Brown Bat; Big Brown Bat; Silver-haired Bat; Western Small-footed Bat; Hoary Bat
Location: Alberta

2530. Schowalter, D.B. 1978

Bat rabies in Alberta:1978.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 12 pp. [AFW-78-023]

Subject: rabies; infection rate; maternity colonies; behaviour
Species: Silver-haired Bat; Big Brown Bat; Western Small-footed Bat; Little Brown Bat; Long-eared Bat; Hoary Bat
Location: Alberta

2531. Schowalter, D.B. 1978

A review of rabies-suspect bats from Alberta during 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 16 pp. [AFW-78-021]

Subject: rabies; infection rate; age and sex ratio; hibernacula; maternity colonies
Species: bats
Location: Alberta

2532. Schowalter, D.B. 1980

Characteristics of bat rabies in Alberta.

Can. J. Comp. Med. 44(1): 70-76.

Subject: rabies; infection rate; maternity colonies; migration; disease transmission
Species: bats
Location: Alberta

2533. Schowalter, D.B. 1980

Rabies vector control in Alberta.

pp. 182-185. In: Proc. Twenty-seventh Annual Meeting, Canadian Pest Management Society, Edmonton, August 3-6, 1980.

Subject: rabies; vector control; depopulation zone; infection rate
Species: Striped Skunk; bats
Location: eastern Alberta
Map: 72E; 72L; 72M; 73D; 73E

2534. Schowalter, D.B., Chalmers, G.A., Johnson, G.R., Gunson, J.R. and Wynnyk, W.P. 1981

A serological survey of Leptospira interrogans serotype pomona in Alberta and Saskatchewan Striped Skunks and possible transmission between cattle and skunks.

Can. Vet. J. 22:321-323.

Subject: disease; leptospirosis; serology; disease transmission; antibody incidence; pathology
Species: Striped Skunk; cattle
Location: southern Alberta

2535 Schowalter, D.B. and Cole, P.J. 1978

Studies of bat populations and bat rabies in Alberta.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 53 pp. [AFW-78-025]

Subject: specimen collection; vector control; rabies; infection rate; movements; migration; age and sex ratio; maternity colonies; distribution; status; hibernacula; breeding chronology; life history
Species: Little Brown Bat; Big Brown Bat; Silver-haired Bat; Long-eared Bat; Western Small-footed Bat
Location: Alberta

2536 Schowalter, D.B., Iversen, J.O., Corner, L.C. and Gunson, J.R. 1980

Prevalence of antibodies to Toxoplasma gondii in Striped Skunks from Saskatchewan and Alberta.

J. Wildl. Dis. 16(2):189-194.

Subject: parasites; Toxoplasma gondii; host-parasite relationships; parasite transmission; infection rate; toxoplasmosis; antibodies
Species: Striped Skunk; domestic cat
Location: southern Alberta

2537. Sealy, S.G. 1963

White-tailed Deer die off.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-63-008]

Subject: disease; die-off; virus; mortality
Species: White-tailed Deer
Location: southeastern Alberta

2538. Shemanchuk, J.A. and Kiceniuk, J.W. 1970

Ixodes spinipalpis Hadwen and Nuttall (Ixodidae) from southern Alberta.

Can. J. Zool. 48(5): 1142-1143.

Subject: ectoparasites; parasite transmission
Species: Bushy-tailed Woodrat; shrew
Location: Police Coulee
Map: 72E

2539. Shostak, A.W. 1980

Survival of first-stage larvae of Parelaphostrongylus odocoilei and Parelaphostrongylus tenuis (Nematoda: Metastrongyloidea).

M.Sc. Thesis, Univ. of Alberta, Edmonton. 138 pp.

Subject: parasites; lungworms; Parelaphostrongylus spp.; parasite survival; effect of environmental parameters; captive wildlife
Species: White-tailed Deer; Mule Deer
Location: Jasper National Park; University of Alberta
Map: 83H

2540. Smith, H.C. 1981

First record for Canada of the Bat Mite (Spinturnix globosus) and a new host, Myotis lucifugus.

Can. Field-Nat. 95(2): 206-207.

Subject: parasites; bat mite; maternity colonies; distribution
Species: Little Brown Bat
Location: central Alberta; east-central Alberta
Map: 83A; 73L

2541. Stelfox, J.G. 1982

Liver, lungs and larvae - parasites and diseases in moose, deer and elk in Alberta.

Land, Forest, Wildlife 5(4):5-12.

Subject: parasites; disease; infection rate; parasite identification; host-parasite relationships; tapeworms; liver fluke; lump jaw; winter tick
Species: Moose; deer; Wapiti
Location: Alberta

2542. Stelfox, J.G. 1963(circa)

Some common parasites in Albert cervids.

Information Bulletin no. 1, Fish and Wildl. Div., Alberta Dept. Lands and Forests. 11 pp. [AFW-63-032]

Subject: parasites; disease; lump jaw; hydatid cysts; measles; thin-necked bladderworm; winter tick; paralysis tick
Species: Moose; deer; Wapiti
Location: Alberta

2543. Stelfox, J.G. 1966

Detailed data on diseased Bighorns immobilized, treated, and necropsied from the Radium Hot Springs and Jasper herds, September 25-November 15, 1966.

Unpubl. report, Can. Wildl. Serv., Edmonton. 15 pp. [CWS-53-66]

Subject: immobilization drugs; succinylcholine chloride; Anectine; parasites; disease; soremouth; contagious ecthyma; Graveyard herd
Species: Bighorn Sheep
Location: Jasper
Map: 83F

2544. Stelfox, J.G. 1967

Bighorn artificial lick problem at Miette Hot Springs Jasper National Park, May 27 and 28, 1967.

Unpubl. report, Can. Wildl. Serv., Edmonton. 11 pp. [CWS-66-67]

Subject: mineral licks; artificial lick; soremouth; contagious ecthyma; range condition; wildlife feeding
Species: Bighorn Sheep
Location: Miette Hotsprings; Jasper National Park
Map: 83F

2545. Stock, T.M. 1978

Gastro-intestinal helminths in White-tailed Deer (Odocoileus virginianus) and Mule Deer (Odocoileus hemionus) of Alberta: a community approach.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 111 pp.

Subject: parasites; helminths; infection rate; host-parasite relationships
Species: White-tailed Deer; Mule Deer
Location: Alberta

2546. Stock, T.M. and Barrett, M.W. 1983

Helminth parasites of the gastrointestinal tracts and lungs of Moose (Alces alces) and Wapiti (Cervus elaphus) from Cypress Hills, Alberta, Canada.

Proc. Helminthological Society Washington. 50(2):246-251.

Subject: parasites; helminths; gastrointestinal tracts; lungs
Species: Wapiti; Moose
Location: Cypress Hills
Map: 72E

2547. Stockdale, P.H.G., Tiffin, G.B., Kozub, G. and Chobotar, B. 1979

Eimeria contorta Haberkorn, 1971: a valid species of rodent coccidium?

Can. J. Zool. 57(1):264-270.

Subject: parasites, coccidia, Eimeria spp.
Species: Sprague-Dawley rats; laboratory mice
Location: Lethbridge
Map: 82H

2548. Swales, W.E. 1933

A review of Canadian helminthology. I. The present status of knowledge of the helminth parasites of domesticated and semidomesticated mammals and economically important birds in Canada, as determined from work published prior to 1933.

Can. J. Res. 8:468-477.

Subject: review, parasites; helminths; trematodes; cestodes; nematodes; host lists
Species: Bison; Wapiti
Location: Alberta

2549. Swales, W.E. 1933

A review of Canadian helminthology. II. Additions to part I, as determined from a study of parasitic helminths collected in Canada.

Can. J. Res. 8:478-482.

Subject: review; parasites; helminths; nematodes; trematodes; cestodes; host lists
Species: Muskrat; Badger
Location: Alberta

2550. Swales, W.E. 1934

Skrjabinema oreamni sp. nov., a nematode parasite of Oreamnos americanus and Rangifer sp. in Canada.

Can. J. Res. 10:527-531.

Subject: parasites; nematodes
Species: Mountain Goat; Caribou
Location: Little Berland River
Map: 83E

2551. Swales, W.E. 1935

The life cycle of Fascioloides magna (Bassi, 1875), the large liver fluke of ruminants, in Canada. With observations on the bionomics of the larval stages and the intermediate hosts, pathology of Fascioloidiasis magna, and control measures.

Can. J. Res. 12(2):177-215.

Subject: parasite; liver fluke; host-parasite relationships; parasite distribution
Species: Bison, Wapiti; White-tailed Deer; Mule Deer
Location: Wainwright; Alberta
Map: 73D

2552. Sweatman, G.K. and Williams, R.J. 1963

Comparative studies on the biology and morphology of Echinococcus granulosus from domestic livestock, moose and reindeer.

Parasitology 53:339-380.

Subject: parasites; hydatid cysts; Echinococcus granulosus; parasite development; infection rate
Species: Moose; Wapiti; Bison
Location: Alberta

2553. Tabel, H., Corner, A.H., Webster, W.A. and Casey, C.A. 1974

History and epizootiology of rabies in Canada.

Can. Vet. J. 15(10):271-281.

Subject: rabies; history; epizootics; disease transmission; vector control
Species: foxes; Striped Skunk; bats; mammals
Location: Alberta

2554. Thorsen, J., Karstad, L., Barrett, M.W. and Chalmers, G.A. 1977

Viruses isolated from captive and free-ranging wild ruminants in Alberta.

J. Wildl. Dis. 13(1):74-79.

Subject: live-trapping; captive wildlife; serology; virus; parainfluenza 3; herpes virus
Species: Pronghorn; Fallow Deer; Mule Deer
Location: southern Alberta

2555. Tobon, J.L., Yuill, T.M. and Samuel, W.M. 1976

Adiaspiromycosis in the Franklin's Ground Squirrel, Spermophilus franklini, and Pika, Ochotona princeps, from Alberta, Canada.

J. Wildl. Dis. 12(1):97-100.

Subject: disease; pulmonary adiaspiromycosis; lungs; histology; pathology; Emmonsia crescens
Species: Franklin's Ground Squirrel; Pika; Deer Mouse; Porcupine; Snowshoe Hare
Location: Rochester; Plateau Mountain
Map: 83I; 82J

2556. Todd, A.W., Gunson, J.R. and Samuel, W.M. 1981

Sarcoptic mange: an important disease of Coyotes and wolves in Alberta.

pp. 706-729. In: Chapman, J.A. and D. Pursley. (eds.). Worldwide Furbearer Conference Proceedings, August 3-11, 1980, Frostburg, Maryland, U.S.A.

Subject: parasites; disease; sarcoptic mange; questionnaire survey; observations; age and sex ratio; recruitment; physical condition; fat indices; infection rate; weights; food habits; history; population regulation
Species: Coyote; Gray Wolf; Red Fox
Location: Alberta

2557. Trainer, D.O 1964

Epizootic hemorrhagic disease of deer.

J. Wildl. Manage. 28(2): 377-381.

Subject: review; epizootic hemorrhagic disease; virus; mortality
Species: White-tailed Deer
Location: Alberta

2558. Uhazy, L.S. 1969

Lungworms and other parasites of the Rocky Mountain Bighorn Sheep (Ovis c. canadensis).

M.Sc. Thesis, Univ. of Alberta, Edmonton. 87 pp.

Subject: parasites; infection rate; parasite communities; necropsy; faecal analysis; pathology
Species: Bighorn Sheep
Location: southwestern Alberta

2559. Uhazy, L.S. and Holmes, J.C. 1971

Helminths of the Rocky Mountain Bighorn Sheep in Western Canada.

Can. J. Zool. 49:507-512

Subject: parasites; helminths
Species: Bighorn Sheep
Location: Sheep River; Ram Lookout, Banff National Park; Jasper National Park

2560. Uhazy, L.S., Holmes, J.C. and Stelfox, J.G. 1973

Lungworms in the Rocky Mountain Bighorn Sheep of western Canada.

Can. J. Zool. 51(8):817-824.

Subject: parasites; lungworms; infection rate; faecal analysis
Species: Bighorn Sheep
Location: southwestern Alberta

2561. Uhazy, L.S., Mahrt, J.L. and Holmes, J.C. 1971

Coccidia of Rocky Mountain Bighorn Sheep in western Canada.

Can. J. Zool. 49(11):1461-1464.

Subject: parasites; Eimeria spp.; coccidia; infection rate
Species: Bighorn Sheep
Location: southwestern Alberta

2562. Van Zyll de Jong, C.G. 1966

Parasites of the Canada Lynx, Felix (Lynx) canadensis (kerr).

Can. J. Zool. 44(4): 499-509.

Subject: parasites; carcass collection; fleas; helminths; infection rate
Species: Canada Lynx
Location: Alberta

2563. Wallis, P.M. and Buchanan-Mappin, J.M. 1984

Host reservoirs of giardiasis.

Report prep. for Alberta Environmental Research Trust, prep. by Kananaskis Centre for Environmental Research, Univ. of Calgary, Calgary. 35 pp.

Subject: [not reviewed]; parasite; disease; giardiasis; host reservoirs
Species: birds/mammals
Location: Alberta

2564. Wallis, P.M., Buchanan-Mappin, J.M., Faubert, G.M. and Belosevic, M. 1984

Reservoirs of Giardia spp. in southwestern Alberta.

J. Wildlife Dis. 20(4):278-283.

Subject: parasites; faecal analysis; necropsy; host-parasite relationships; infection rate, Giardia spp.; giardiasis
Species: rodents; mammals; humans; Canada Goose
Location: Banff National Park; Kananaskis Valley
Map: 82O; 82J; 82N

2565. Wallis, P.M., Lehmann, D.L. and Buchanan-Mappin, J.M. 1985

Host reservoirs of giardiasis.

Report prep. for Alberta Environmental Research Trust, prep. by Kananaskis Centre for Environmental Research, Univ. of Calgary, Calgary. 48 pp.

Subject: [not reviewed]; parasite; disease; giardiasis; host reservoirs
Species: birds/mammals
Location: Alberta

2566. Wallis, P.M., Lehmann, D.L. and Buchanan-Mappin, J.M. 1985

Human infectivity of Giardia spp. in animal hosts and drinking water.

Report prep. for Research Management Division, Alberta Environment, prep. by Kananaskis Centre for Environmental Research, Univ. of Calgary, Calgary. 48 pp.

Subject: [not reviewed]; parasite; disease; giardiasis; disease transmission; human infection
Species: birds/mammals
Location: Alberta

2567 Webb, R 1955

Big game parasites and diseases in the central Rocky Mountain region.

Unpubl report, Alberta Fish and Wildlife Division. 9 pp. [AFW-55-002]

Subject: check stations; parasites; disease
Species: Moose
Location: Clearwater Forest Reserve; Bow River Forest Reserve
Map: 82O; 82N; 83B; 83C

2568. Webb, R. 1958

'Mighty Mite' the moose tick.

Land, Forest, Wildlife 2(3):3-7.

Subject: ectoparasites; winter tick; mortality; range condition
Species: Moose
Location: Alberta

2569. Webb, R. 1959

Moose report (attributed title).

Unpubl. report, Alberta Fish and Wildlife Division. 7 pp. [AFW-59-016]

Subject: mortality; parasites; Dermacentor albipictus; winter tick
Species: Moose
Location: western Alberta

2570. Whitaker, J.O., Jr. and Wilson, N. 1974

Host and distribution lists of mites (Acari), parasitic and phoretic, in the hair of wild mammals of North America, north of Mexico.

Amer. Midl. Nat. 91(1):1-67.

Subject: ectoparasites; mites; literature review
Species: Richardson's Ground Squirrel; Franklin's Ground Squirrel; Columbian Ground Squirrel
Location: Alberta

2571. Wishart, W. 1978

Progress report on a lungworm-pneumonia die-off of Bighorns of Sheep River, Alberta as of Dec. 1, 1978.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-78-074]

Subject: parasites; lungworm; die-off; pneumonia
Species: Bighorn Sheep
Location: Sheep River
Map: 82J

2572. Wishart, W.D., Jorgenson, J. and Hilton, M. 1980

A minor die-off of Bighorns from pneumonia in southern Alberta (1978).

pp. 229-247. In: Hickey, W.O. (chairman). Proc. of Biennial Symposium of Northern Wild Sheep and Goat Council, Salmon, Idaho, April 23-25, 1980. 868 pp.

Subject: disease; pneumonia; die-off; parasites; lungworm; mortality; effect of human disturbance
Species: Bighorn Sheep
Location: Sheep River
Map: 82J

2573. Young, H. 1983

Porcupine with mange.

Alta. Nat 13(2): 75.

Subject: mange; parasites
Species: Porcupine
Location: Busby
Map: 83H

2574. Yuill, T.M. 1964

Viral and parasitic infections of a population of Snowshoe Hares in Alberta.

Ph.D. Thesis, Univ. of Wisconsin, Madison.

Subject: [not reviewed]; parasites; disease infection rate host-parasite relationships
Species: Snowshoe Hare
Location: Rochester
Map: 83I

2575. Yuill, T.M. and Hanson, R.P. 1964

Serological evidence of California encephalitis virus and western equine encephalitis virus in Snowshoe Hares.

Zoonoses Research 3(3): 153-164.

Subject: [not reviewed]; disease; virus; encephalitis
Species: Snowshoe Hare
Location: Alberta

2576. Yuill, T.M. and Toben, J.L. 1972

Analysis of certain population phenomena during a cyclic peak of Snowshoe Hares. Pulmonary disease studies.

Unpubl. report, Dept. of Wildlife Ecology, Univ. of Wisconsin, Madison. 6 pp. and tables, figures. [AFW-72-084]

Subject: epizootiology; histopathology; pulmonary disease; age and sex ratio; differential disease prevalence
Species: Snowshoe Hare
Location: Rochester
Map: 83I

2577. Zarnke, R.L. and Yuill, T.M 1985

Modoc-like virus isolated from wild Deer Mice (Peromyscus maniculatus) in Alberta

J. Wildl. Dis. 21(2):94-99.

Subject: live-trapping; serology; Modoc virus; disease; infection rate
Species: small mammals; Red Squirrel; Least Chipmunk; Deer Mouse
Location: northeastern Alberta
Map: 74E

Topic Category 11.

Management and Conservation - General Works.

2578. Ad Hoc Committee, Faculty of Agriculture and Forestry 1976

Potential for meat production from the marginal land resources of Alberta. Vol. I. Final report.

Unpubl. report, ad hoc committee, Dept. of Animal Science, Faculty of Agriculture and Forestry, University of Alberta. 132 pp.

Subject: game ranching; carrying capacity; human attitudes; computer model; wildlife legislation; boreal mixedwood forest
Species: Wapiti; Moose; Bison
Location: Alberta

2579. Ad Hoc Committee, Faculty of Agriculture and Forestry 1976

Potential for meat production from the marginal land resources of Alberta. Vol. II Bibliography.

Unpubl. report, ad hoc committee, Faculty of Agriculture and Forestry, University of Alberta. unnumbered.

Subject: game ranching; bibliography
Species: ungulates
Location: Alberta

2580. Adams, R.J. 1976

Report on officer participation in antelope fawn collections, Calgary region 1975.

Unpubl. report, Alberta Fish and Wildlife Division. 6 pp. [AFW-75-110]

Subject: live-trapping, captive wildlife; fawns; specimen collection
Species: Pronghorn
Location: southern Alberta

2581. Adams, S. 1985

The game ranching controversy.

Environ. Views. 8(March/April): 6-7.

Subject: game ranching; philosophy; wildlife legislation
Species: Wapiti
Location: Alberta

2582. Adams, S. 1985

Wildlife management in Alberta.

Environ. Views 8(March/April):4-6.

Subject: management; wildlife legislation
Species: birds/mammals
Location: Alberta

2583. Alberta Fish and Wildlife Division n.d.

Managing Northern Alberta's Bighorn Sheep.

Wildlife Management Series, No. 4. Fish and Wildlife Division, Alberta Lands and Forests. Queen's Printer, Edmonton. 10 pp.

Subject: management; status; population estimate; horn size; habitat management; distribution
Species: Bighorn Sheep
Location: southwestern Alberta

2584. Alberta Fish and Wildlife Division n.d.

Protection for Alberta's Endangered Wildlife.

Wildlife Management Series No.5, Fish and Wildlife Division, Alberta Lands and Forests. 7 pp.

Subject: conservation; extinct taxa, rare species, endangered species; vulnerable species; wildlife legislation
Species: birds/mammals
Location: Alberta

2585. Alberta Fish and Wildlife Division 1972

Wildlife management in Alberta.

Alta. Cons. 1(3):16-18.

Subject: wildlife management principles; harvest strategy
Species: birds/mammals
Location: Alberta

2586. Alberta Fish and Wildlife Division 1974

Wildlife management systems on private lands in Alberta.

Technical Report No. 2A, Alberta Land Use Forum. 14 pp.

Subject: management; wildlife legislation; habitat change; land-use planning
Species: birds/mammals
Location: Alberta

2587. Alberta Fish and Wildlife Division 1979

Information package on intensive wildlife production proposals for Alberta

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 18 pp. [AFW-79-220]

Subject: game ranching; carrying capacity, economics, management policy
Species: ungulates
Location: Alberta

2588. Alberta Fish and Wildlife Division 1980

Alberta conservation and hunter education.

Fish and Wildlife Division, Alberta Energy and Natural Resources. (various paging).

Subject: identification; life history; distribution, techniques - hunting, environmental education; conservation, management
Species: ungulates, carnivores, upland game birds, waterfowl
Location: Alberta

2589. Alberta Parks Division 1973

Assessment of potential for an Edmonton Provincial Park.

Unpubl. report, prep. for Hon. Dr. A.A. Warrack, Minister of Lands and Forests, prep. by Parks Division, Alberta Dept. of Lands and Forests. unnumbered.

Subject: land-use planning; natural areas; urban wildlife; non-consumptive wildlife use
Species: birds/mammals
Location: Edmonton
Map: 83H

2590 Anonymous 1928

Canada increases its Buffalo.

Bird-Lore. 30:304-305.

Subject: transplants; conservation, Wainwright Buffalo National Park
Species: Bison
Location: Wainwright; Wood Buffalo National Park
Map: 73D; 84P; 84I; 74L; 74M

2591. Anonymous 1957

Prairie wildlife habitat meeting.

Blue Jay 15(1):21.

Subject: management, research requirements, habitat retention, predator control; harvest strategy
Species: waterfowl, furbearers, upland game birds; cervids
Location: Alberta

2592. Anonymous 1981

History of the Buffalo of Buffalo National Park Wainwright, Alberta.

Unpubl. report, Can. Wildl. Serv. 6 pp. [CWS-1-81]

Subject: history; management; conservation; life history; Buffalo National Park
Species: Bison
Location: Wood Buffalo National Park; Wainwright; Elk Island National Park

2593. Anonymous 1984

Intensified wildlife management.

Land, Forest, Wildlife 7(3):20-21.

Subject: management; wildlife management units; hunter activity; wildlife legislation
Species: birds/mammals
Location: Alberta

2594. Anonymous 1973

A discussion paper on Alberta Elk policy.

Unpubl. report, Alberta Fish and Wildlife Division. 10 pp. [AFW-73-114]

Subject: management, policy statement, status; habitat management, transplants; supplemental feeding, harvest strategy, crop depredation; ungulate-livestock interactions, interspecific competition
Species: Wapiti
Location: Alberta

2595. Anonymous 1975

A sampling of Alberta nature.

Can. Wildl. Admin. 1(1):8-9.

Subject: management; rabies; vector control; problem wildlife
Species: birds/mammals
Location: Alberta

2596. Anonymous 1977

Paper presented on Alberta's approach in philosophy and regulation form related to possession of wildlife.

Appendix II. pp. 178-181. In: Lane, E.D. (compiler) Captive wildlife. Proceedings of a seminar held at Alaksen National Wildlife Area, Delta, B.C. January 16-18, 1977. Canadian Wildlife Service, Edmonton. 338 pp.

Subject: management; wildlife legislation; captive wildlife; human attitudes
Species: birds/mammals
Location: Alberta

2597. Anonymous 1985

Taking the wild out of wildlife - F.A.N. position paper on game ranching in Alberta.

Alta. Nat. 15(4): 113-116.

Subject: game ranching; philosophy; captive wildlife; wildlife legislation; predator control; wildlife enforcement
Species: ungulates; Wapiti
Location: Alberta

2598. Armstrong, J. 1971(circa)

Wildlife policies and directions - land and water use.

Unpubl. report, Alberta Fish and Wildlife Division. 12 pp. [AFW-71-077]

Subject: land-use planning; management; effect of development; effect of agricultural practices; effect of forestry practices; effect of surface mining; effect of roads; effect of water development
Species: birds/mammals
Location: Alberta

2599. Auld, R.C. 1890

A means of preserving the purity and establishing a career for the American Bison of the future.

Amer. Nat. 24:787-795.

Subject: conservation; population estimate; history
Species: Bison
Location: northern Alberta

2600. Barrett, M.W. and Vriend, H.G. 1980

Management implications of the seasonal distribution of Pronghorns and land use practices in Alberta.

pp. 198-214. In. Proc. Ninth Biennial Pronghorn Antelope Workshop, Rio Rico, Arizona, April 7-10, 1980.

Subject: review; population estimate; history, seasonal distribution; management, movements, population density; population trend; harvest strategy
Species: Pronghorn
Location: southern Alberta

2601. Best, D. 1982

The swift, small fox, caught in the hazy bureaucracy.

Equinox 1(5):125-126.

Subject: extirpated, history; reintroduction, wildlife release; human attitudes
Species: Swift Fox
Location: southern Alberta

2602. Blood, D.A. 1974

The functional ecological approach to resource conservation in Canadian National Parks.

Unpubl. report, paper presented at Conference of Resource Conservation Section, Parks Canada, Ottawa, February 26, 1974. [CWS]

Subject: management; National Parks policy; slaughter
Species: ungulates
Location: Banff National Park; Jasper National Park; Elk Island National Park

2603. Bloomfield, M. 1980

Closure of the Caribou hunting season in Alberta. management of a threatened species.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 15 pp. + App. [AFW-80-025]

Subject: population regulation; population trend; management; hunter activity; distribution; effect of development; land-use planning; hunting ban; conservation
Species: Caribou
Location: Alberta

2604. Brechtel, S. and Culbert, D. 1978

Chip Lake habitat management project progress report 1974 to 1978.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 14 pp. + App. [AFW-78-149]

Subject: habitat enhancement; transplants; wildlife release; fall staging; population; aerial survey; population density
Species: waterfowl; ungulates
Location: Chip Lake
Map: 83G

2605. Bruns, E. 1977

Alberta's Mule Deer management policy.

Unpubl. report, Alberta Fish and Wildlife Division. [AFW-77-161]

Subject: [not reviewed]; management plan
Species: Mule Deer
Location: Alberta

2606. Bruns, E.H. 1978

Eastern slopes Zone 2 wildlife management in the Red Deer region.

Unpubl. report, Alberta Fish and Wildlife Division. 51 pp. [AFW-78-133]

Subject: Critical Wildlife Zones; land-use planning; habitat description; hunter harvest; trapper harvest
Species: birds/mammals
Location: East Slope

2607. Bulmer, B. 1974

Surprise in a bluebird box.

Edmonton Nat. No.19:3.

Subject: observations; bluebird trail; squirrel nest
Species: Northern Flying Squirrel, Tree Swallow, Mountain Bluebird
Location: Beaverhill Lake

2608. Bulmer, B 1975

Flying squirrels utilize bluebird boxes.

Edmonton Nat. 4(8):167.

Subject: nest boxes, squirrel nest; territorial drumming
Species: Northern Flying Squirrel; Yellow-bellied Sapsucker
Location: Edmonton area
Map: 83H

2609. Burgess, T.E. 1989

The suitability of the northern Utikuma Lake area as an introduction site for Elk.

Unpubl. report, Alberta Fish and Wildlife Division. 10 pp. [AFW-89-046]

Subject: wildlife release; transplants; release sites; habitat assessment; population index; predators
Species: Wapiti; Moose
Location: Utikuma Lake area
Map: 84B

2610. Campbell, R.H. 1912

The Rocky Mountains Forest Reserve.

pp. 64-75. In: Proc. of Third Annual Meeting, Commission of Conservation, Canada. January 16, 1912, Ottawa. 154 pp.

Subject: management; wildlife sanctuaries
Species: ungulates; birds/mammals
Location: southwestern Alberta; Rocky Mountain Forest Reserve

2611. Carleton, E.C. 1974

Hillsdale Meadows report, 1883-1974.

Unpubl. report, Warden Service, Parks Canada, Banff. 22 pp.

Subject: habitat description; habitat use; history, occurrence; relative abundance; effect of human disturbance, National Parks policy, management, slaughter
Species: Wapiti; Bison; ground squirrels; Northern Flying Squirrel
Location: Hillsdale Meadows; Banff National Park; Bow River
Map: 82O

2612. Carlington, B. 1990

Re-introduction of the Swift Fox (Vulpes velox) to the Canadian Prairies.

M.E. Des. Project, Univ. of Calgary, Calgary. 160 pp.

Subject: feasibility assessment; reintroduction; habitat assessment; conservation; management; captive wildlife; literature review; behaviour; extirpated; Waweskesy National Park
Species: Swift Fox
Location: Milk River Canyon; Middle Sand Hills; Suffield Military Reserve
Map: 72L; 72E

2613. Chapman, R.J. 1985

Elk Island National Park.

Blue Jay 43(2): 83-86.

Subject: review; history; conservation; reintroduction; intensive wildlife management; habitat description
Species: Bison; Wapiti; Beaver; Moose
Location: Elk Island National Park
Map: 83H

2614. Clark, J. and Vriend, H. 1980

History of Cougar management in Alberta.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 20 pp. [AFW-80-079]

Subject: management, history, status, distribution; human attitudes; bounties; hunter harvest; age and sex ratio
Species: Cougar
Location: Alberta

2615. Clarke, C.H.D. 1941

Wildlife in National Parks.

Unpubl. report, Parks Canada files, Banff. 4 pp. [BJNP-32]

Subject: predator-prey; National Parks policy; population regulation
Species: ungulates; carnivores
Location: Banff National Park; Jasper National Park

2616. Coggins, V.C. 1975

Special report - Rocky Mountain Bighorn Sheep-present status in Wallowa County

Unpubl. report, Jasper Warden Service files. 11 pp. [BJNP-35]

Subject: transplants
Species: Bighorn Sheep
Location: Jasper National Park

2617. Cowan, I.McT. 1955

Wildlife conservation in Canada.

J. Wildl. Manage. 19(2):161-176.

Subject: review; management; conservation; history; predator control; trapper harvest; economics
Species: furbearers; upland game birds; ungulates; waterfowl; raptors
Location: Alberta

2618. Cryderman, A. 1981

Return of the Swift Fox.

Nature Canada 10(5): 28.

Subject: conservation; captive wildlife; reintroduction
Species: Swift Fox
Location: Alberta

2819. Culbert, D. 1980

A management proposal for Cygnet Lake Bird Sanctuary.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 31 pp. + App. [AFW-80-176]

Subject: habitat retention; habitat enhancement; Migratory Bird Sanctuary; history; effect of agricultural practices; species list; staging area; breeding population
Species: waterfowl; Muskrat; birds/mammals
Location: Cygnet Lake
Map: 83A; 83B

2820. Culbert, D. and Shandruk, L. 1978

A conceptual acquisition and management proposal for Whitford-Rush lakes.

Unpubl. report, prep. for Alberta Fish and Wildlife Division, Can. Wildl. Serv. and Ducks Unlimited. 18 pp. [CWS-78-055]

Subject: wetland assessment; breeding population; staging numbers; status; land-use planning; habitat retention
Species: waterfowl; shorebirds; colonial nesters; waterbirds; Muskrat; furbearers; White-tailed Deer
Location: Whitford Lake; Rush Lake
Map: 83H

2821 Currendi, C (sic -Surrendi) and Wishart, W 1987

Principles of game management.

Alberta, Lands-Forests-Parks-Wildlife 10(1):20-25.

Subject: wildlife management principles; limiting factors; techniques - management; production estimates
Species: ungulates; upland game birds
Location: Alberta

2822. Currier, A.A. 1971

Report on the Buffalo hunt Wood Buffalo National Park January 11-28, 1971.

Unpubl. report, Can. Wildl. Serv., 21 pp. and app. [CWS-85-71]

Subject: slaughter; management; disease testing; brucellosis; tuberculosis
Species: Bison
Location: Wood Buffalo National Park; Ft. Chipewyan
Map: 74L

2823. Davidson, T. and Norcross, D. 1978

Bison reintroduction, Jasper National Park, interim report, 1978.

Unpubl. report, Warden Service, Parks Canada, Jasper. 25 pp. [BJNP-45]

Subject: reintroduction; live-capture; mortality; movements; management
Species: Bison
Location: Jasper National Park; Grande Prairie area

2824. Davie, J. 1983

Reintroduction of the Fisher in Kananaskis Country: progress report, 1981-82

Unpubl. report, Kananaskis Country, Fish and Wildlife Division, Alberta Energy and Natural Resources. 32 pp. [AFW-83-040]

Subject: reintroduction; live-trapping; radio-telemetry; transplants; age and sex determination; morphology; non-target species
Species: Fisher; birds/mammals
Location: Kananaskis Country; House River area
Map: 82J; 82O; 83P

2825. Davie, J. and Jalkotzy, M. 1982

River Otter trapping and transplanting strategy: 1982.

Unpubl. report, Kananaskis Country, Fish and Wildlife Division, Alberta Energy and Natural Resources. [AFW-82-008]

Subject: transplants; reintroduction; techniques - live-trapping
Species: River Otter
Location: Kananaskis Country
Map: 82J; 82O

2826. Davie, J. and Stegenga, L. 1983

Reintroduction of the Fisher in Kananaskis Country: progress report, 1982-83.

Unpubl. report, Kananaskis Country, Fish and Wildlife Division, Alberta Energy and Natural Resources. [AFW-83-041]

Subject: reintroduction; live-trapping; radio-telemetry; transplants; age and sex determination; morphology; non-target species
Species: Fisher; birds/mammals
Location: Kananaskis Country
Map: 82J; 82O

2827. Davie, J.W. 1984

River Otter reintroduction project completion report.

Unpubl. report, Kananaskis Country, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-84-048]

Subject: reintroduction; live-trapping; wildlife release; release sites; radio-telemetry; capture mortality
Species: River Otter
Location: east-central Alberta; Kananaskis Country
Map: 82J; 82O; 73M; 74D; 84A

2828. Dept. of Animal Science 1981

Wildlife productivity program annual report 1980.

Unpubl. report, Dept. of Animal Science, Univ. of Alberta, Edmonton. 71 pp.

Subject: grazing system; productivity; bioenergetics; habitat use; habitat selection; forage use; migration; forage nutrition
Species: Moose; Wapiti
Location: Alberta

2829. Dept. of Animal Science 1981

Wildlife productivity program Annual report 1981.

Unpubl. report, Dept. of Animal Science, Univ. of Alberta, Edmonton. 78 pp.

Subject: ungulate production system; bioenergetics; habitat use; digestive physiology; foraging behaviour; antler removal; ungulate-livestock interactions; game ranching
Species: Moose; Wapiti; Mule Deer
Location: University of Alberta Farm; Ministik Wildlife Research Station; Bob Creek
Map: 83H; 82G

2830. Dickson, D. 1984

Provincial policy update September, 1984.

Pica 5(2):9-14.

Subject: policy; wildlife legislation
Species: birds/mammals
Location: Alberta

2831. Dymond, J.R. 1939

Canadian conservation problems. Part I.

Bird-Lore. 41:141-146.

Subject: conservation; National Parks policy; predator control; wildlife sanctuaries
Species: ungulates; carnivores
Location: Alberta National Parks

2832. Dymond, J.R. 1939

Canadian conservation problems. Part II.

Bird-Lore. 41:233-237.

Subject: trapping activity
Species: Beaver; furbearers
Location: Alberta

2833. Eley, F.J. 1972

Some aspects of wilderness perception in Alberta.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 120 pp. [AFW-72-054]

Subject: questionnaire survey; human attitudes; wilderness values; conservation
Species: birds/mammals
Location: Alberta

2834. Finegan, R.P. 1988

Boy Scouts of Canada - wildlife conservation proficiency badge programme.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. (various paging) [AFW-88-027]

Subject: conservation; ecology; environmental education, Boy Scouts
Species: birds/mammals
Location: Alberta

2835. Fisher, A. 1979

Marvin Moore on the Coyote.

Calgary Field Nat. 10(6):194-195.

Subject: problem wildlife; livestock depredation; policy; wildlife legislation
Species: Coyote
Location: Alberta

2836. Fisher, R.M. 1977

I. Consumptive vs. non-consumptive use of wildlife. What is the issue?.

Calgary Field Nat. 9(1):6-9.

Subject: philosophy; management; consumptive wildlife use; non-consumptive wildlife use; Bucks for Wildlife; economics; habitat retention
Species: birds/mammals
Location: Alberta

2837. Fisher, R.M. 1978

II. Consumptive vs. non-consumptive use of wildlife: where do we go from here?

Calgary Field Nat. 10(2):45-51.

Subject: philosophy; management; consumptive wildlife use; non-consumptive wildlife use; Bucks for Wildlife; economics; habitat retention
Species: birds/mammals
Location: Alberta

2838. Flook, D.R. 1957

Elk-Horse grazing situation, Yaha Tinda Ranch, 1957.

Unpubl. report, Can. Wildl. Serv., Banff. 4 pp. [CWS-43-57]

Subject: population; status, hunter harvest, interspecific interactions
Species: Wapiti, Horse; Bighorn Sheep
Location: Ya Ha Tinda
Map: 82O

2839. Flook, D.R. 1963

Some factors to be considered in ungulate management in Canadian National Parks.

Presentation to Northwest Section, Wildlife Society, Cranbrook, B.C., April 27, 1963. Unpubl. report, Can. Wildl. Serv. 8 pp. [CWS-14-63]

Subject: management; hunter harvest; surplus population
Species: ungulates
Location: Alberta

2840. Flook, D.R. 1968

Preliminary plan for managing Plains Bison in Elk Island National Park.

Unpubl. report, Can. Wildl. Serv., Edmonton. 11 pp. [CWS-43-68] [CWS-124-68]

Subject: management; subspecies; Plains Bison; conservation; supplemental feeding; population control; disease testing; brucellosis; age and sex ratio
Species: Bison
Location: Elk Island National Park
Map: 83H

2841. Forest, A. 1984

Range management for Pronghorn antelope in southern Alberta.

Rangelands 6(1):34-35.

Subject: status; distribution, history, conservation; habitat management; effect of agricultural practices
Species: Pronghorn
Location: southern Alberta

2842. Gasser, E. 1984

Millicent Buck for Wildlife project: history, current status and future management.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-84-109]

Subject: land-use planning; history, habitat management; population index; observations; hunter activity; hunter harvest; hunter effort; hunter success; hunter origin; wildlife release
Species: Ring-necked Pheasant; birds/mammals
Location: Millicent property; southeastern Alberta
Map: 82I

2843. Gates, C.C. 1977

The Ministik Lake wildlife research project.

Report prep. for Alberta Fish and Wildl. Div., prep. by Dept. of Animal Science, Univ. of Alberta. unnumbered. [AFW-77-117]

Subject: overview; free-ranging wildlife; captive wildlife; game ranching; ungulate production system; research; behaviour; activity patterns
Species: Wapiti; Moose
Location: Ministik Lake Bird Sanctuary; Ministik Wildlife Research Station
Map: 83H

2844. Geist, V. 1971

A behavioural approach to the management of wild ungulates.

pp. 413-424. In: Duffey, E. and A.S. Watt. (eds.). The scientific management of animal and plant communities for conservation. Proc. 11th Symposium of the British Ecological Society, Univ. of East Anglia, Norwich 7-9 July, 1970. Blackwell Scientific k behaviour

Subject: management; habituation; habitat use
Species: Bighorn Sheep; Mule Deer
Location: Banff National Park; Waterton Lakes National Park
Map: 82O; 82H

2845. Geist, V. 1972

On the management of large mammals in National Parks. Part II.

Park News 8(5):18-24.

Subject: conservation; National Parks; predator-prey
Species: ungulates; bears; Gray Wolf
Location: Banff National Park

2846. Geist, V. 1985

A critique of game ranching in Alberta.

pp. 24-26. In: Nelson, R.W. (ed.). Proc. of 1984 western states and provinces Elk workshop, April 17-19, 1984, Edmonton. 218 pp.

Subject: game ranching; poaching; land-use planning
Species: ungulates
Location: Alberta

2847. Geist, V. 1985

Game ranching: threat to wildlife conservation in North America.

Wildl. Soc. Bull. 13(4):594-598.

Subject: management; game ranching; conservation; philosophy
Species: ungulates
Location: Alberta

2848. Ghostkeeper, E. 1985

Mixed species game ranching on Metis settlements.

pp. 13-17. In: Nelson, R.W. (ed.) Proc. of 1984 western states and provinces Elk workshop, April 17-19, 1984, Edmonton 218 pp

Subject: Metis settlements; game ranching; wildlife legislation; management
Species: birds/mammals; Wapiti
Location: Alberta

2849. Glasgow, W.M. and Russell, L. 1983

Summary report for the June 21-22, 1983 workshop to examine winter feeding of ungulates in Alberta.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 28 pp. + App. [AFW-83-032]

Subject: management; supplemental feeding; agricultural depredation; damage control; habitat enhancement; habitat loss; problem wildlife; ungulate deterrence
Species: ungulates
Location: Alberta

2850. Government of Alberta 1981

Ecological reserves in Alberta.

Position paper, Government of Alberta. [AFW-81-114]

Subject: land-use planning; management; ecological reserves; preservation; research; overview; status; distribution
Species: birds/mammals
Location: Alberta

2851. Graham, M. 1924

Finding range for Canada's Buffalo.

Can. Field-Nat. 38(1): 189.

Subject: management; transplants; conservation
Species: Bison
Location: Wainwright; Wood Buffalo National Park
Map: 84I; 84P; 73D; 74L; 74M

2852. Green, H.U. 1936

Notes on the trapping, biology and behaviour of the Wolverine.

Unpubl. report, Warden Service, Parks Canada, Banff. 14 pp. [BJNP-102]

Subject: live-trapping; behaviour; care and handling
Species: Wolverine
Location: Banff National Park

2853. Green, J.E. and Koski, W.R. 1984

Land management plans for six properties of the Fish and Wildlife Division in the St. Paul region of Alberta.

Report prep. for Alberta Fish and Wildlife Division St. Paul, prep. by LGL Ltd., Edmonton. 112 pp.

Subject: ground survey; status; distribution; trapping activity; hunter activity; non-consumptive wildlife use; habitat enhancement; land-use planning; economics
Species: birds/mammals
Location: east-central Alberta
Map: 83H; 73L; 83J

2854. Gunson, J.R. 1977

A summary of the status of Black Bear management programs - report from Alberta, Canada.

pp. 147-152. In: Burk, D. (ed.). The Black Bear in Modern North America. Proc. of the Workshop on the Management Biology of North American Black Bear. 300 pp.

Subject: review; status; management; wildlife legislation; hunter harvest; trapper harvest; human-bear conflict; damage control; problem wildlife; population density
Species: Black Bear
Location: Alberta

2855. Gunson, J.R. 1984

Review of management and research of wolf-big game predation in Alberta.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 24 pp. [AFW-84-063]

Subject: review; predator-prey; wolf-ungulate system; status; management; research; history; population trend; predator control; poisoning program; anti-rabies campaign; vector control
Species: Gray Wolf; ungulates
Location: Alberta

2856. Hall, B. and Cook, A. 1974

Aerial and ground observations of the Shunda Mountain Goat transplant.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-74-036]

Subject: aerial survey; ground survey; transplants; status; survival; distribution; radio-telemetry; individually marked
Species: Mountain Goat
Location: Shunda Mountain
Map: 83C

2857. Hampshire, D.A. 1983

Exotic pets in Alberta: some concerns and suggestions.

Alta. Nat. 13(2):51-61.

Subject: exotic wildlife; captive wildlife; pet industry; wildlife legislation
Species: birds/mammals
Location: Alberta

2858. Haney, R.J. 1976

Free-roaming Wood Bison - Jasper project.

Unpubl. rept, Warden Serv., Parks Canada, Jasper. 4 pp. [BJNP-110]

Subject: transplants; problem wildlife
Species: Bison
Location: Jasper National Park

2659. Harkin, J.B. 1919

Wild life sanctuaries.

pp. 46-58. In: Proc. of National Conference on Conservation of Game, Furbearing andimals and other wild life, February 18 and 19, 1919. Commission of Conservation, Canada, King's Printer, Ottawa. 183 pp.

Subject: history; relative abundance; wildlife sanctuaries; management; conservation; status; distribution
Species: ungulates; furbearers
Location: Alberta National Parks; Cypress Hills

2660. Hebert, D.M., Hall, W.K. and McLellan, B. 1980

Rocky Mountain Goat trapping and transplants in British Columbia and Alberta.

pp. 366-402. In: Hickey, W.O. (chairman). Proc. of Biennnial Symposium of Northern Wild Sheep and Goat Council, Salmon, Idaho, April 23-25, 1980. 666 pp.

Subject: management; live-trapping; transplants; habitat selection; release sites
Species: Mountain Goat
Location: southwestern Alberta

2661. Hedlin, J.P. and Hedlin, R. 1971

Game policy needs in Alberta

Unpubl. report, prep. for Western Stock Growers' Association, prep. by Hedlin, Menzies & Associates Ltd. 45 pp. and App. [AFW-71-020]

Subject: management; review; habitat change; history; land-use planning; hunter activity
Species: ungulates; upland game birds; waterfowl; birds/mammals
Location: Alberta

2662. Herbert, D. 1973

A system to monitor Mountain Goat management in Alberta.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-73-091]

Subject: management; status; age and sex ratio; population
Species: Mountain Goat
Location: southwestern Alberta

2663. Hermanrude, D., McPhee, W. and Ashley, G.H.W. 1984

Report of live-trapping of Marten for shipment to Prince Albert National Park.

Unpubl. report, Warden Service, Parks Canada, Banff. 6 pp. [BJNP-116]

Subject: live-trapping; transplants
Species: Marten
Location: Banff National Park

2664. Herrero, S. 1970

Man and the Grizzly Bear (present, past, but future?).

Bio Science 20(21):1148-1152

Subject: human-bear encounters; problem wildlife; management; human attitudes
Species: Grizzly Bear
Location: Banff National Park; Jasper National Park; Waterton Lakes National Park

2665. Herrero, S. 1980

People and wildlife in Canada's National Parks.

Park News 16(2):3-14.

Subject: problem wildlife; land-use planning; conservation; road-kills; National Parks policy; resource harvest; management; mitigation measures
Species: bears; birds/mammals
Location: Alberta National Parks

2666. Herrero, S. 1984

Swift Fox once again.

Alta. Nat. 14(1): 28-32.

Subject: reintroduction; mortality; life history; history
Species: Swift Fox
Location: Lost River
Map: 72E

2667. Hudson, R.J. (co-ordinator) 1979

Wildlife productivity program annual report 1979.

Unpubl. report, Dept. of Animal Science, Faculty of Agriculture and Forestry, Univ. of Alberta, Edmonton. 40 pp.

Subject: research summary; behaviour; production; ungulate grazing system; bioenergetics; effect of fire, effect of harassment, habitat use
Species: ungulates
Location: Alberta

2668. Hudson, R.J. (ed.) 1983

Wildlife productivity and management programme, annual report 1983.

Unpubl. report, Dept. of Animal Science, Univ. of Alberta, Edmonton. 72 pp. + App. [AFW-83-046]

Subject: game ranching; ungulate production system, game farm; care and handling; velvet antler harvest, effect of snow depth, bioenergetics, foraging efficiency; activity patterns; physiology; metabolic rate; milk composition; rumen fluids; ungulate-livestock interactions
Species: Bison; Moose; Wapiti
Location: Ministik Wildlife Research Station; Alberta
Map: 83H

2669. Hudson, R.J. (compiler) 1984

Wildlife productivity & management programme annual report 1984.

Unpubl. report, Dept. Animal Science, Univ. of Alberta, Edmonton. 32 pp. + App.

Subject: ungulate production system; game ranching; bioenergetics; physiology; digestive system; captive wildlife; milk composition; food habits; parasites; winter tick
Species: Wapiti; Bison; Moose
Location: Ministik Wildlife Research Station; Alberta
Map: 83H

2670. Hudson, R.J. 1985

Elk farming

pp. 10-12. In: Nelson, R.W. (ed.). Proc. of 1984 western states and provinces Elk workshop, April 17-19, 1984, Edmonton. 218 pp.

Subject: game ranching; game farming; wildlife legislation
Species: Wapiti
Location: Alberta

2671. Hudson, R.J. and Lynch, G.W. 1981

Ministik Wildlife Research Area: the first five years

Unpubl. report, Alberta Wildlife Production Research Committee. 115 pp. [AFW-81-078]

Subject: ungulate production system; game ranching; ecology; bioenergetics; winter severity index; dietary specialists; physiology
Species: Bison; Moose; Wapiti
Location: Ministik Wildlife Research Station
Map: 83H

2872. Jalkotzy, M. 1980

River Otter reintroduction feasibility study Kananaskis Country Alberta.

Unpubl. report, Faculty of Environmental Design, Univ. of Calgary. 52 pp.

Subject: feasibility study; history; trapping activity; habitat capability; reintroduction; non-consumptive wildlife use
Species: River Otter
Location: Kananaskis Country
Map: 820; 82J

2873. Jalkotzy, M. 1982

River Otter reintroduction project. Pilot project summary and evaluation: June to October, 1981.

Unpubl. report, Kananaskis Country, Fish and Wildlife Division, Alberta Energy and Natural Resources. 37 pp. [AFW-82-007]

Subject: live-trapping; transplants; reintroduction; radio-telemetry; habitat use; movements
Species: River Otter
Location: Kananaskis Country
Map: 82J; 820

2874. Jalkotzy, M.G.M. 1983

Reintroduction of River Otters in Kananaskis Country, Alberta.

M.E.Des. Project, Univ. of Calgary, Calgary 155 pp.

Subject: feasibility study; review; reintroduction; habitat assessment; live-trapping; mortality; stress; radio-telemetry
Species: River Otter
Location: Kananaskis Country
Map: 82J; 820

2875. Karsten, P. 1978

A breeding program for registered Wood Bison (Bison bison athabasca) in captivity.

Paper presented at 31st Conference of International Union of Directors of Zoological Gardens, October, 1978. [AFW-78-186]

Subject: review; history; status; distribution; captive wildlife; disease; taxonomy; hybridization; identification; cooperative wildlife program
Species: Bison
Location: Wood Buffalo National Park; Elk Island National Park

2876. Karsten, P. 1981

Studbook of the Wood Bison (Bison bison athabascae, Rhoads).

Unpubl. report, Calgary Zoological Society, St. George's Island, Calgary. 13 pp. + App.

Subject: history; identification; subspecies; taxonomy; captive wildlife
Species: Bison
Location: Elk Island National Park; Alberta

2877. Kemp, G.A. (chair) 1979

The Rocky Mountain workshop group.

pp. 217-236. In: Burk, D. (ed.). The Black Bear in modern North America. Proc. of Workshop on the management biology of North American Black Bear, Kalispell, Montana, February 17-19, 1977. Amwell Press, Clinton, New Jersey.

Subject: habitat requirements; management; problem wildlife; techniques - research; techniques - damage control; hunter activity
Species: Black Bear
Location: Alberta

2878. Kennedy, K. 1978

'Endangered' in the larger context.

Environ. Views 1(3):3-4.

Subject: wildlife sanctuaries; wildlife legislation; conservation
Species: birds/mammals
Location: Alberta

2879. Kerr, W.G. 1975

The Calgary Natural Areas study.

pp. 58-62. In: McKeating, G.B. 1975 'Nature and Urban Man'. Spec. Publ. No. 4. Can. Nature Fed'n. Ottawa.

Subject: land-use planning; techniques - inventory, data forms
Species: birds/mammals
Location: Calgary
Map: 820; 82P; 82J, 82I

2880. Kowalchuk, C.L. 1984

Ranching with Wapiti and Moose in Alberta?.

Rangelands 6(1):7-8.

Subject: game ranching; management; status; distribution; food habits; diet; habitat selection; boreal forest
Species: Moose; Wapiti
Location: Alberta

2881. Kregosky, B. 1975

Recreational and scenic analysis of a Rocky Mountain wilderness.

M.A. Thesis, Univ. of Calgary, Calgary. 271 pp.

Subject: review; land-use planning; wilderness preservation; hunter activity; management
Species: ungulates
Location: Job Creek; Coral Creek

2882. Law, C.E. 1949

Report on the introduction of Elk (Cervus canadensis) from Elk Island National Park into Wood Buffalo Park June, 1949.

Unpubl. report, Can. Wildl. Serv., Ft. Smith. 1 vol. (various pagings). [CWS-29-49]

Subject: management; transplants
Species: Wapiti
Location: Wood Buffalo National Park

2883. LeBlanc, R. and Allen, J.R. 1985

Elk trapping and relocation program 1984-85

Unpubl. report, Alberta Fish and Wildlife Division, Operations Branch. (various paging). [AFW-85-031]

Subject: transplants; live-trapping; agricultural depredation, reintroduction; wildlife release; release sites; game farm
Species: Wapiti
Location: Calgary Zoo; Alberta

2884. Lewis, H. 1979

To conserve a heritage.

Alberta Fish & Game Association, Calgary. 283 pp.

Subject: history; anecdotes; hunter activity, policy; philosophy; species introductions
Species: birds/mammals
Location: Alberta

2885. Lloyd, H. 1925

The introduction of the Muskrat and the Rocky Mountain Goat on Vancouver Island.

Can. Field-Nat. 39(6):151-152.

Subject: transplants
Species: Mountain Goat
Location: Banff National Park
Map: 820

2686. Lloyd, H. 1927

Rocky Mountain sheep transferred from Banff to Spences Bridge, B.C..

Can. Field-Nat. 41(6):140.

Subject: transplants; surplus population
Species: Bighorn Sheep
Location: Banff National Park
Map: 82O

2687. Lloyd, H. 1927

Transfers of Elk for re-stocking.

Can. Field-Nat. 41(6):126-127.

Subject: transplants; reintroduction; population trend
Species: Wapiti
Location: Banff National Park; Jasper National Park; Wainwright

2688. Lynch, G.M. 1974

Moose management plan for Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 45 pp. [AFW-74-106]

Subject: management plan; economics; status; distribution, harvest strategy, techniques - management
Species: Moose
Location: Alberta

2689. Lynch, G.M. 1977

Technical considerations for Moose management in Alberta.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 85 pp. [AFW-77-084]

Subject: management; history; population trend; status; distribution; carrying capacity; mortality; natality; age and sex ratio; range condition; economics; management plan; techniques - population studies
Species: Moose
Location: Alberta

2690. Lynch, G.M. 1978

The biological potential for game ranching at Paddle Prairie and Kikino-Caslan Metis settlements.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 18 pp. [AFW-78-230] [AFW-78-042]

Subject: game ranching; Metis settlements; status; population density; carrying capacity; stocking rates; management
Species: Moose; Bison
Location: Paddle Prairie; Kikino
Map: 83I; 84F

2691. Lynch, G.M. 1980

Moose management for Alberta.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 39 pp. [AFW-80-104]

Subject: status; distribution; habitat loss; management plan; population model; hunter activity; economics; effect of human disturbance
Species: Moose
Location: Alberta

2692. Lynch, G.M. and Lajeunesse, B. 1981

Transplants of Moose and Elk from Elk Island National Park by Alberta Fish and Wildlife Division in 1980-81

Unpubl. report, Alberta Fish and Wildlife Division 33 pp [AFW-81-063]

Subject: transplants; wildlife release, radio-telemetry; cooperative wildlife program; movements; aerial survey
Species: Wapiti; Moose
Location: Elk Island National Park; Amadeu Lake area
Map: 83H; 83P

2693. Mandel, C. 1985

Wildlife research.

Environ. Views 8(March/April):32-34.

Subject: research; management
Species: birds/mammals
Location: Alberta

2694. Markham, B.J. 1978

A policy for resource management of the Eastern Slopes.

Can. Wildl. Admin. 2(3):19-20.

Subject: management, habitat protection, land-use planning; policy; Critical Wildlife Zone
Species: birds/mammals
Location: East Slope

2695. Marsh, J.S. 1970

Bears and the public in our national parks, a survey of attitudes to bears and their management.

Can. Audubon 32(2):43-48

Subject: management; human-bear encounters; effect of garbage dumps; problem wildlife; wildlife control; mortality; translocation; environmental education; human attitudes
Species: Black Bear, Grizzly Bear
Location: Banff National Park
Map: 82J, 82N, 82O, 83C

2696. Masyk, J 1975

Wildlife management in National Parks, past and future.

Proc. N. Amer. Moose Conf. and Workshop. 11:264-274.

Subject: management; philosophy; policy; habitat management; National Parks
Species: birds/mammals
Location: Alberta

2697. McFetridge, R.J. 1980

Ministik: A sanctuary for Albertans recommended changes and plans for the future.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-80-173]

Subject: Migratory Bird Sanctuary; history; management; land-use planning; relative abundance; status; research
Species: birds/mammals
Location: Ministik Lake Bird Sanctuary
Map: 83H

2698. McNicholl, M.K 1977

Alberta naturalists donate bucks for habitat

Nature Canada 6(2):25.

Subject: conservation; cooperative wildlife program, economics
Species: birds/mammals
Location: Alberta

2699. Miller, G. 1978

Canadian Wildlife Service studies in Canada's National Parks. A bibliography.

Unpubl. report, Can. Wildl. Serv., Edmonton. 179 pp. [CWS-78-054]

Subject: bibliography; management; research
Species: birds/mammals
Location: Alberta National Parks

2700. Mitchell, G.J. 1956

A review of present day concepts of population dynamics with reference to the current deer situation east of No. 2 Highway.

Unpubl. report, Alberta Fish and Wildlife Division. 6 pp. and map. [AFW-56-004]

Subject: overview; management; carrying capacity; harvest strategy
Species: deer
Location: southeastern Alberta

2701. Mitchell, G.J. 1957

Wildlife population counts in Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 3 pp. [AFW-57-004]

Subject: overview; techniques - survey; management; population; relative abundance
Species: Pronghorn; Moose; Wapiti; deer; Hungarian Partridge; Ring-necked Pheasant
Location: Alberta

2702. Mitchell, K.B. 1948

Marten trapping project.

Unpubl. report, Warden Service, Parks Canada, Banff. 30 pp. [BJNP-180]

Subject: live-trapping; transplants; care and handling
Species: Marten
Location: Banff National Park; northern Alberta Indian reserves

2703 Mondor, C. 1976

The Canadian plains: the vanishing act.

Nature Canada. 5(2): 32-38.

Subject: conservation; grassland; history; National Parks; management; population trend
Species: Pronghorn; Bison
Location: southern Alberta

2704. Mundy, K.R.D. and Flook, D.R. 1973

Background for managing Grizzly Bears in the National Parks of Canada.

Can. Wildl. Serv. Report Series No. 22. 35 pp.

Subject: movements; homing behaviour; morphology; management; National Parks; conservation; population density; relative abundance; breeding biology; longevity; mortality; parasites; helminths; aggression; problem wildlife; wildlife control; faecal analysis; habitat selection; predator-prey; human-bear encounters; effect of garbage dumps
Species: Grizzly Bear
Location: Waterton Lakes National Park; Jasper National Park; Banff National Park

2705. Murphy, P.J. 1984

Influence of government policies on wildlife habitat conditions in Alberta forests.

Paper presented at International Forest Congress, Quebec City, Quebec, August 7, 1984. [AFW-84-057]

Subject: habitat condition; government policies; effect of harassment; land-use planning; forested lands
Species: birds/mammals
Location: Alberta

2706. Myres, M.T. 1984

Viewing wildlife.

Alta. Nat. 14(3):112-118.

Subject: review; socioeconomic evaluation; non-consumptive wildlife use; management; philosophy; land-use planning
Species: birds/mammals
Location: Alberta

2707. Nalbach, J. 1985

Region oriented multiple use management and integrated land use.

Unpubl. report, Alberta Fish and Wildlife Division. 8 pp. and App. [AFW-85-011]

Subject: land-use planning; management; Critical Wildlife Zone; multiple use concept
Species: birds/mammals
Location: Alberta

2708. Nalbach, J.T. 1988

Wildlife management in Alberta

Alberta, Lands-Forests-Parks-Wildlife 11(2):3-8.

Subject: management; species lists; population dynamics; consumptive wildlife use, non-consumptive wildlife use; economics
Species: birds/mammals
Location: Alberta

2709. Neave, D. and Goulden, R. 1983

Provincial wildlife revenue sources and commitments.

Trans. N. Amer. Wildl. Conf. 48:405-412.

Subject: management; provincial budget; policy; economics; wildlife value
Species: birds/mammals
Location: Alberta

2710. Neave, D.J. 1974

Problems in game ranching.

Paper presented at N.W. Section - Wildlife Society. 10 pp. [AFW-74-163]

Subject: game ranching; management; history; hunter activity; non-consumptive wildlife use; economics; land-use planning
Species: ungulates; upland game birds
Location: Alberta

2711. Neave, D.J. and Wileman, R. 1988

A proposal for Cygnet Lake.

Unpubl. report, Alberta Fish and Wildlife Division. 10 pp. and App. [AFW-88-059]

Subject: land-use planning; history; ground survey; breeding population; moulting; fall staging; crop depredation; wildlife sanctuaries; effect of drainage; environmental impact assessment
Species: waterfowl; Muskrat
Location: Cygnet Lake
Map: 83A; 83B

2712 Nibourg, J. 1977

The goose nesting bale program.

In: Abstracts and papers presented at the 1979 Prairie Wildlife Habitat Conference, April 2 - April 4, 1979, Brooks, Alberta. Alberta Fish and Wildlife Division.

Subject: artificial nesting structures; round bales; nest site selection; program assessment
Species: Canada Goose; waterfowl; waterbirds; Muskrat
Location: Alberta

2713. Nichols, J.R. 1985

Elk ranching - legislative controls and enforcement.

pp. 16-23. In: Nelson R.W. (ed.) Proc. of 1984 western states and provinces Elk workshop, April 17-19, 1984, Edmonton. 218 pp

Subject: game ranching; wildlife legislation; philosophy; wildlife enforcement
Species: Wapiti; ungulates; upland game birds
Location: Alberta

2714. Norbeck, C. and Edwards, B. 1973

Prairie wilderness on the South Saskatchewan.

Nature Canada 2(1):27-30

Subject: observations; land-use planning; conservation
Species: birds/mammals
Location: Suffield Military Reserve; South Saskatchewan River
Map: 72L

2715. Norbeck, C. and Nelson, J.G. 1976

Canadian conservation and the Cypress Hills.

Prairie Forum 1(1):47-58.

Subject: conservation; status; occurrence; history; habitat change
Species: birds/mammals
Location: Cypress Hills
Map: 72E

2716. Norbeck, C.S. 1972

Planning study for a national nature preserve along the South Saskatchewan River, Suffield Area, Alberta.

M.A. Thesis, Univ. of Calgary, Calgary. 122 pp.

Subject: review; history, species lists; status, distribution, interpretation, conservation
Species: birds/mammals
Location: Suffield area
Map: 72L

2717. Norie, J.M. 1981

The Nose Hill Park master plan: concept alternatives.

M.Ev.Ds. Project, Univ. of Calgary, Calgary 212 pp.

Subject: overview; natural area; occurrence; distribution, history
Species: birds/mammals
Location: Nose Hill; Calgary
Map: 82O

2718. Novakowski, N.S. 1967

Bighorn Sheep study meeting, Edmonton, February 28, 1967.

Unpubl. report, Can. Wildl. Serv., Edmonton. 10 pp. [CWS-53-67]

Subject: management; research requirements
Species: Bighorn Sheep
Location: Rocky Mountains; southwestern Alberta

2719. Novakowski, N.S., Mora, G. and Reilly, P. 1975

Exotic mammals and birds in Canada, a historical review.

Unpubl. report, Can. Wildl. Serv., Ottawa. 48 pp. [CWS-28-75]

Subject: exotic wildlife; history; species introductions
Species: House Mouse; Raccoon; Horse; Bison; urban birds; upland game birds
Location: Alberta

2720. Novakowski, N.S. and Stevens, W.E. 1965

Survival of the Wood Bison Bison bison athabasca Rhoads in Canada.

Unpubl. report, Can. Wildl. Serv., Ft. Smith. 5 pp. Presented at 045th Ann. Mtg., Amer. Soc. Mammalogists. [CWS-52-65]

Subject: conservation; history, transplants, subspecies, Wood Bison; hybridization
Species: Bison
Location: Alberta

2721. Ogilvie, S.C. 1979

The park Buffalo.

Calgary-Banff Chapter, National & Provincial Parks Association of Canada. 68 pp.

Subject: management; history; National Parks; conservation
Species: Bison
Location: Wainwright Buffalo Park; Wood Buffalo National Park; Elk Island National Park

2722. Olynyk, J. 1978

Summaries of western and northern region migratory birds sanctuaries

Unpubl. report, Can. Wildl. Serv., Edmonton. (unnumbered) [CWS-78-028]

Subject: Migratory Bird Sanctuary; observations, status, wildlife legislation; history
Species: waterfowl; birds/mammals
Location: Saskatoon Lake; Inglewood Bird Sanctuary; Richardson Lake; Red Deer
Map: 83M; 82O; 74L; 83A

2723. Olynyk, J. 1980

A wildlife management plan for Willmore Wilderness Park.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 93 pp. [AFW-80-090]

Subject: review, management plan, status, distribution; population density; hunter activity; trapping activity; non-consumptive wildlife use; land-use planning
Species: ungulates; bears; furbearers; birds
Location: Willmore Wilderness Park
Map: 83E

2724. Osborne, C. 1973

Endangered species (3). Report on (some) endangered, rare animal species in Alberta.

Alta. Nat. 3(3):68-72.

Subject: review; conservation; endangered species; status
Species: Greater Prairie Chicken; Black-footed Ferret; Bighorn Sheep; Grizzly Bear; raptors; birds
Location: Alberta

2725. Paterson, Robertson, J.R. and Henderson, C. 1969

Hunting and fishing lodge sites report on field survey conducted June 17-18, 1969.

Unpubl. report, Alberta Fish and Wildlife Division. [AFW-69-018]

Subject: aerial survey, land-use planning; hunting lodges
Species: waterfowl; ungulates
Location: northeastern Alberta

2726. Paulsen, A. 1979

Elk dispersal Elk Creek transplant.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 5 pp. + App. .[AFW-79-122]

Subject: wildlife release, transplants; radio-telemetry, movements
Species: Wapiti
Location: Elk Creek Flats
Map: 83B

2727. Paulsen, A. 1983

Summary report of big game and bird game farms in the Central Region.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-83-064]

Subject: commercial use of game; game farms; captive propagation; wildlife release; pheasant shooting grounds
Species: Ring-necked Pheasant; deer; Moose; Wapiti; birds/mammals
Location: central Alberta

2728. Paulsen, A.C. 1978

Elk Creek Elk transplant 1978.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 9 pp. [AFW-78-032]

Subject: transplants; wildlife release; live-trapping; economics; handling mortality
Species: Wapiti
Location: Elk Creek; Elk Island National Park
Map: 83B; 83H

2729. Paulsen, A.C. and Bruns, E 1977

Elk Creek and Seven Mile Creek Elk transplant 1977

Unpubl report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife 20 pp. [AFW-77-079]

Subject: reintroduction; transplants; live-trapping; individually marked; aerial survey; movements; mortality
Species: Wapiti
Location: Clearwater Forest Reserve; southwestern Alberta
Map: 82O

2730. Penner, D.F. 1985

Judy Creek Land Use Study: fish and wildlife resources.

Report prep. for Esso Resources Canada Ltd., Trans Alta Utilities Corporation, and Silva Consulting Ltd., prep. by McCourt Management Ltd.

Subject: review; trapper harvest; hunter harvest; economics; hunter effort
Species: furbearers; ungulates; bears; upland game birds; waterfowl
Location: Judy Creek
Map: 83J

2731. Phillips, W., DePape, D. and Ewanyk, L. 1977

Socioeconomic evaluation of the recreational use of fish and wildlife resources in Alberta with particular reference to the Athabasca Oil Sands area Volume IV Non consumptive recreational use of fish and wildlife.

Report prep. for Alberta Oil Sands Environmental Research Program, pre. by Dept. of Rural Economy, Faculty of Agriculture and Forestry, Univ. of Alberta, Edmonton. 220 pp.

Subject: questionnaire survey; socioeconomic evaluation; non-consumptive wildlife use; human attitudes; species preference
Species: birds/mammals
Location: Alberta; Athabasca Tar Sands

2732. Phillips, W., DePape, D. and Ewanyk, L. 1978

A socioeconomic evaluation of the recreational use of fish and wildlife resources in Alberta with particular reference to the AOSERP study area. Volume I: summary and conclusions.

Report prep. for Alberta Oil Sands Environmental Research Program, by the University of Alberta, Dept. of Rural Economy. AOSERP Report 43. 116 pp.

Subject: questionnaire survey; hunter activity; socioeconomic evaluation; non-consumptive wildlife use; human attitudes; species preference
Species: birds/mammals
Location: Alberta; Athabasca Tar Sands

2733. Phillips, W.E. and Hetland, G.L. 1971

Socio-economic value of biological resources: the case of the Peace-Athabasca Delta in Alberta.

pp. 241-248. In: Proc. of Peace-Athabasca Delta Symposium. Edmonton, January 14 and 15, 1971.

Subject: overview; socioeconomic evaluation; subsistence hunting; trapping activity
Species: birds/mammals
Location: Peace-Athabasca Delta
Map: 74L; 84I

2734. PRISM Environmental Management Consultants 1981

Fisheries and wildlife information and management options for the Oil Sands Region of Fort McMurray, Alberta.

Report prep. for St. Paul Regional Office, Fish and Wildlife Division, Alberta Energy and Natural Resources. 32 pp. [AFW-81-104]

Subject: review; status; distribution; hunter harvest; trapper harvest; vulnerable species, non-consumptive wildlife use; environmental impact assessment; effect of human disturbance
Species: birds/mammals
Location: northeastern Alberta

2735. Psikla, E. 1978

Legislative and enforcement approaches to antelope management in Alberta.

pp. 113-120. In: Proc. of Eighth Biennial Pronghorn Antelope Workshop, May 2-4, 1978, Jasper, Alberta. 532 p.

Subject: wildlife legislation; wildlife enforcement; history; harvest strategy
Species: Pronghorn
Location: southern Alberta

2736. Quaedvlieg, M. 1973

Sheep management in Alberta

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-73-066]

Subject: review; management; history; limiting factors; mortality; harvest strategy
Species: Bighorn Sheep
Location: southwestern Alberta

2737. Quaedvlieg, M., Gunderson, G. and Cook, A. 1973

Goat transplant 1972.

Unpubl. report, Alberta Fish and Wildlife Division. 32 pp. [AFW-72-080]

Subject: transplants; wildlife release; live-trapping; weights; morphology; management
Species: Mountain Goat
Location: Grande Cache area; Shunda Mountain
Map: 83E; 83C

2738. Quaedvlieg, M.T., Gunderson, G. and Cook, A. 1973

Tracking of transplanted goats on Shunda Mountain.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-73-080]

Subject: wildlife release; transplants; radio-telemetry; aerial survey; observations
Species: Mountain Goat; Bighorn Sheep
Location: Shunda Mountain
Map: 83C

2739. Ramage, N. 1985

A Canadian view of wildlife.

Environ. Views 8(March/April):13-15.

Subject: human attitudes; wildlife use
Species: birds/mammals
Location: Alberta

2740. Reid, D.S. 1980

Mitigation and compensation for fish and wildlife losses during resource developments in British Columbia and Alberta.

M.Sc. Thesis, Univ. of Calgary, Calgary. 186 pp.

Subject: environmental impact assessment; mitigation; wildlife damage; compensation; economics; management
Species: birds/mammals
Location: Alberta

2741. Reynolds, H. 1980

Wood Bison - past, present and future.

Can. Wildl. Admin. 6:75-78. Ministry of Natural Resources, Ontario

Subject: history; Wood Bison; management; distribution; endangered subspecies; reintroduction; captive wildlife; techniques - zoo conservation; management
Species: Bison
Location: Alberta

2742. Reynolds, H.W. 1979

The Wood Bison rehabilitation program.

Paper presented at Bison Management Workshop, Salina, Kansas, April 10-12, 1979. Unpubl. report, Can. Wildl. Serv., Edmonton. 20 pp. [CWS-79-020]

Subject: subspecies; history; rehabilitation; management; endangered species; distribution; techniques - zoo conservation; reintroduction
Species: Bison
Location: Wood Buffalo National Park; Jasper National Park; Elk Island National Park

2743. Reynolds, J-A. 1983

A plan for the reintroduction of Swift Fox to the Canadian Prairie.

M.E. Des. Project, Univ. of Calgary, Calgary. 112 pp.

Subject: review; management plan; reintroduction; extirpated; captive wildlife; environmental education; release sites; food habits; radio-telemetry; species lists; annotated bibliography
Species: Swift Fox; birds/mammals
Location: southern Alberta, Suffield Military Reserve, Lost River
Map: 72E; 72L

2744. Richmond, R.J., Telfer, E.S. and Hudson, R.J. 1978

Intensive wildlife production - an alternative management system for Indian and Inuit lands.

Unpubl. report, Can. Wildl. Serv. Files. 42 pp. [CWS-78-023]

Subject: review; game ranching; Indian lands; harvest strategy; economics; management
Species: ungulates
Location: Alberta

2745. Rippin, B. 1971

A review of White-tailed Deer management in Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. [AFW-71-028]

Subject: review; management; research requirements
Species: White-tailed Deer
Location: Alberta

2746. Rippin, B. 1978

A proposal to change WMU boundaries in NE Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-78-026]

Subject: land-use planning; management; habitat assessment; wildlife management units
Species: birds/mammals
Location: northeastern Alberta

2747. Rippin, B. 1983

History and performance of Elk transplant projects in N.E. Alberta - includes summary of 1982 Amadou Lake - Pelican Mt. transplant.

Unpubl. report, Alberta Fish and Wildlife Division. 9 pp. + photos, tables, figures. [AFW-83-051]

Subject: review, status; distribution; history; transplants; management; wildlife release, radio-telemetry; movements, habitat selection; food habits
Species: Wapiti
Location: northeastern Alberta

2748. Robertson, J.R. 1970

Elk reduction program report.

Unpubl. report, Warden Service, Parks Canada, Banff. 2 pp. [BJNP-212]

Subject: slaughter; management
Species: Wapiti
Location: Banff National Park

2749. Ronaghan, A. 1965

Brief for a Buffalo park.

Blue Jay. 23(3): 114-116.

Subject: conservation; endangered species; environmental education; history; land-use planning; park establishment
Species: Bison
Location: Neutral Hills; Sounding Lake; Wood Buffalo National Park; Wainwright

2750. Russell, A. 1975

Grizzly country: a vanishing heritage.

Nature Canada. 4(2): 11-13.

Subject: observations, management
Species: Grizzly Bear
Location: Alberta

2751. Russell, R.H. and Scotter, G.W. 1984

Return of the native.

Nature Canada 13(1): 7-13.

Subject: conservation; reintroduction; history; predator control; life history; captive wildlife
Species: Swift Fox
Location: southern Alberta

2752. Scace, R.C. 1972

The management and use of a Canadian Plains oasis: the Cypress Hills Public Reserves.

Ph.D. Thesis, Univ. of Calgary, Calgary. 327 pp.

Subject: review; history; management; status; distribution; effect of human disturbance; crop depredation; ungulate-livestock interactions; human attitudes
Species: birds/mammals; Wapiti
Location: Cypress Hills
Map: 72E

2753. Schmitke, R.G. 1983

Landowner opinion of deer hunting.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 4 pp. [APW-83-005]

Subject: landowner interviews; human attitudes; opinion on hunting
Species: deer
Location: Cooking Lake

2754. Schroeder, C.H. 1985

A preliminary management plan for securing Swift Fox for reintroduction into Canada.

M.E. Des Project, Univ. of Calgary, Calgary. 211 pp.

Subject: management plan; reintroduction; feasibility assessment; captive wildlife; live-trapping; population management; genetic management; extirpated
Species: Swift Fox
Location: Alberta

2755. Schutz, F. 1982

Editorial: the antler trade in Alberta.

Alta. Nat. 12(2): 101-102.

Subject: game farming; velvet antler harvest
Species: Wapiti
Location: Alberta

2756. Schutz, F. and Young, V. 1982

Endangered/threatened wildlife briefs.

Alta. Nat. 12(2):103-104.

Subject: endangered species; reintroduction; captive wildlife
Species: Bison; Swift Fox; Peregrine Falcon
Location: Alberta

2757. Scotter, G.W. 1980

Management of wild ungulate habitat in the western United States and Canada: a review.

J. Range Manage. 33(1):18-27.

Subject: literature review; habitat management; techniques - habitat management
Species: ungulates
Location: Alberta

2758. Scotter, G.W., Flook, D.R., Stelfox, J.G. and Stringer, P.W. 1969

Ecological considerations of the provisional master plan for Waterton Lakes National Park.

Unpubl. report, Can. Wildl. Serv., Edmonton. 11 pp. [CWS-18-69]

Subject: land-use planning; grazing intensity; interpretation
Species: Bison; Horse
Location: Waterton Lakes National Park
Map: 82G; 82H

2759. Scotter, G.W. and Telfer, E.S. 1975

Potential for red meat production from wildlife in boreal and arctic regions.

Paper presented at Circumpolar Conference on Northern Ecology, Ottawa 1975. Unpubl. report, Can. Wildl. Serv., Edmonton. 20 pp. [CWS-50-75]

Subject: game ranching; carrying capacity, management
Species: Moose; Bison; Wapiti
Location: Alberta

2760. Seaton, G. 1978

Coyote may soon be big game in Alberta.

Nature Canada. 7(4): 30.

Subject: management; wildlife legislation
Species: Coyote
Location: Alberta

2761. Shandruk, L.J. and Barnard, T. 1984

Habitat management strategy: Meanook National Wildlife Area.

Habitat Management Section, Technical Report No. 84-5, Can. Wildl. Serv., Edmonton. 28 pp. [CWS-84-05]

Subject: management; interpretation; occurrence; checklist; National Wildlife Area; habitat management
Species: birds/mammals
Location: Meanook National Wildlife Area
Map: 83I

2762. Shandruk, L.J. and Barnard, T. 1984

Management Plan: Blue Quills National Wildlife Area.

Habitat Management Section, Technical Report No. 84-4, Can. Wildl. Serv., Edmonton. 42 pp. [CWS-84-04]

Subject: management; interpretation; occurrence; checklist; National Wildlife Area; habitat management
Species: birds/mammals
Location: St. Paul; Blue Quills National Wildlife Area
Map: 73E

2763. Shelford, V.E. 1941

The nature sanctuary idea.

Audubon. 43:503-510.

Subject: National Parks policy, management, predator-prey; predator control; Wainwright Buffalo National Park; Nemiskam Antelope National Park; range condition
Species: Bison; Pronghorn
Location: Wainwright; Nemiskam; Alberta National Parks
Map: 73D; 72E

2764. Slater, C.R. 1950

A report on the survival and location of Elk released in Wood Buffalo Park.

Unpubl. report, Can. Wildl. Serv. 2 pp. [CWS-28-50]

Subject: transplants; status
Species: Wapiti
Location: Wood Buffalo National Park
Map: 84I; 74L

2765. Smith, S.B. 1969

Integrated resource use at Peerless Lake, Alberta.

Unpubl. report. Alberta Fish and Wildlife Division. 17 pp. [APW-69-006]

Subject: status; distribution; relative abundance, hunter harvest; trapper harvest
Species: Moose, furbearers
Location: Peerless Lake
Map: 84B

2766. Soper, J.D. 1940

Slaughter of Buffalo at Wainwright Buffalo Park.

J. Mammal. 21:117.

Subject: slaughter; management; Wainwright Buffalo National Park; conservation
Species: Bison
Location: Wainwright
Map: 73D

2767. Steele, J. 1975

Report on the question of reintroducing Bison to Jasper National Park.

Unpubl. report, Warden Service, Parks Canada, Jasper. [BJNP-233]

Subject: status; distribution; management; history; reintroduction
Species: Bison
Location: Jasper National Park; upper Snake Indian Valley
Map: 83E

2768. Steele, J. 1978

Report on the question of re-introducing Bison to Jasper National Park.

Unpubl. report, Warden Service, Jasper National Park. 35 pp.

Subject: feasibility study; reintroduction; history; habitat requirements; habitat availability; interspecific interactions; human-wildlife interactions; management
Species: Bison
Location: Jasper National Park
Map: 83C; 83D; 83E; 83F

2769. Stelfox, J.G. 1961

A summary of events at the International Mountain Section of the American Society of Range Management Field trip in the Bow and Crowsnest Forests.

Unpubl. report, Alberta Fish and Wildlife Division. 7 pp. [AFW-61-007]

Subject: reconnaissance; ungulate-livestock interactions; range study; exclosures
Species: ungulates
Location: Bow Forest; Crowsnest Forest
Map: 82G; 82H; 82I; 82J; 82O

2770. Stelfox, J.G. 1963

Bighorn management problems in the Coalbranch region (S435 and S438).

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 20 pp. [AFW-62-014]

Subject: management; population; age and sex ratio; harvest strategy; economics; mortality; aerial survey; distribution
Species: Bighorn Sheep; Wapiti
Location: Coalbranch region
Map: 83B; 83C; 83F; 83G

2771. Stelfox, J.G. 1963

Wildlife management.

Land, Forest, Wildlife 6(1):16-18.

Subject: wildlife management principles; environmental education
Species: birds/mammals
Location: Alberta

2772. Stelfox, J.G. 1965

Big game - livestock competition potential along Grave Flats.

Unpubl. report, Alberta Fish and Wildlife Division. 10 pp. [AFW-65-016]

Subject: ground survey; range condition; food habits; ungulate-livestock interactions; economics; population; harvest strategy
Species: Bighorn Sheep; Wapiti; Moose; Mule Deer
Location: Grave Flats
Map: 83C

2773. Stelfox, J.G. 1972

Wildlife management within the Canadian National Parks.

Paper presented at Northern Wild Sheep Council meeting, Hinton, Alberta April 13, 1972. Unpubl. report, Can. Wildl. Serv., Edmonton. 6 pp. [CWS-142-72]

Subject: competition; mortality; predator-prey; wildlife control
Species: ungulates
Location: Alberta; Alberta National Parks

2774. Stelfox, J.G. 1974

Wildlife management concepts in Canadian National Parks.

Unpubl. report, Can. Wildl. Serv., Edmonton. 4 pp. [CWS-115-74]

Subject: wildlife management principles; zootic disclimax theory; human-wildlife interactions
Species: ungulates
Location: Alberta; Banff National Park; Jasper National Park; Waterton Lakes National Park

2775. Stevens, W.E. 1950

Elk liberated in Wood Buffalo Park.

Unpubl. report. 3 pp. [CWS-28-50]

Subject: transplants; status
Species: Wapiti
Location: Wood Buffalo National Park

2776. Stevens, W.E. 1961

Mammal studies by the Canadian Wildlife Service.

Presentation to 41st Annual Meeting, American Society Mammalogists, June 16, 1961, Urbana, Illinois. Unpubl. report, Can. Wildl. Serv., Edmonton. 9 pp. [CWS-65-61]

Subject: conservation; predator control; disease
Species: Bison; Gray Wolf
Location: Alberta

2777. Stevens, W.E. 1971

Measures for optimum wildlife management.

pp. 348-353. In: Proc. of Peace-Athabasca Delta Symposium. Edmonton, January 14 and 15, 1971.

Subject: status; distribution; management; transplants; food habits; environmental impact assessment; effect of water level
Species: Bison; Wapiti; Muskrat; waterfowl
Location: Peace-Athabasca Delta
Map: 84I; 74L

2778. Surrendi, C.R. 1968

An integrated land use concept for Big Lake, Alberta.

Unpubl. report, Can. Wildl. Serv., Edmonton. 12 pp. [CWS-30-68]

Subject: land-use planning; hunter harvest; trapping activity; non-consumptive wildlife use; economics; staging area
Species: waterfowl; upland game birds; furbearers
Location: Big Lake
Map: 83H

2779. Sutterlin, L.M. 1986

Interpretation of bears in Waterton Lakes National Park.

M.E.Des. Project, Univ. of Calgary, Calgary. 71 pp. and pamphlets and audio-visual program tape.

Subject: environmental education; interpretation; ecology; behaviour; human-bear encounters; management; human attitudes; audiovisual
Species: Black Bear; Grizzly Bear
Location: Waterton Lakes National Park

2780. Synergy West Ltd. 1976

An analysis of the socioeconomic potential of intensive wildlife production.

Report prep. for Alberta Environmental Research Trust. 80 pp.

Subject: feasibility study; game ranching; wildlife legislation; land-use planning; human attitudes; game meat consumption
Species: Moose; Wapiti; Mule Deer; White-tailed Deer; Bison
Location: Alberta

2781. Telfer, E.S. and Scotter, G.W. 1974

Potential for game ranching in Boreal Aspen forests of western Canada.

Unpubl. report, Can. Wildl. Serv., Edmonton. 38 pp. [CWS-63-74]

Subject: population; game ranching; range study; carrying capacity; age and sex ratio; overwinter survival; interspecific competition; disease; parasites; harvest strategy; multiple use concept; land-use planning
Species: Moose; Bison; Wapiti; White-tailed Deer; Mule Deer
Location: Elk Island National Park
Map: 83H

2782. Telfer, E.S. and Scotter, G.W. 1975

Potential for game ranching in boreal aspen forests of western Canada.

J. Range Manage. 28(2):172-180.

Subject: management; game ranching; carrying capacity; sex ratio; interspecific interactions; parasites; disease; harvest strategy; land-use planning; economics
Species: Bison; Moose; Wapiti; Mule Deer; White-tailed Deer
Location: Alberta

2783. Theberge, J.B. 1973

Wolf management in Canada through a decade of change.

Nature Canada. 2(1): 3-10.

Subject: review; management; predator control
Species: Gray Wolf
Location: Alberta

2784. Tietje, W.D. and Ruff, R.L. 1977

A contribution towards a current bibliography on bear biology, management and research.

Unpubl. report, Dept. Wildlife Ecology, Univ. of Wisconsin, Madison. 63 pp. [AFW-77-055]

Subject: bibliography
Species: Black Bear; Grizzly Bear
Location: Alberta

2785. Todd, A.W. 1980

Public relations, public education, and wildlife management.

Wildl. Soc. Bull. 8(1):55-60.

Subject: management; public relations; environmental education; policy; philosophy
Species: birds/mammals
Location: Alberta

2786. Trottier, G. 1978

Ecological reserve for southeastern Alberta.

Nature Canada 7(3):28.

Subject: conservation; habitat management; ecological reserves
Species: birds/mammals
Location: southeastern Alberta
Map: 72E

2787. Trottier, G.C. 1982

Developing management plans for Horse grazing in National Parks.

Workshop presentation to Banff National Park Warden Service, 24 August, 1981. Unpubl. report, Can. Wildl. Serv., Edmonton. 7 pp. [CWS-82-023]

Subject: management plan; carrying capacity; effect of grazing
Species: Horse
Location: Alberta; Alberta National Parks

2788. Tucker, B. 1981

What will the end-use be?.

Environ. Views 3(April/May):9-13.

Subject: habitat reclamation; cooperative wildlife program
Species: birds/mammals
Location: Whitewood Mine; Lake Wabamun
Map: 83G

2789. Van Camp, J.D. 1976

Planning for urban wildlife: a method and its application to Fish Creek Provincial Park, Alberta.

M.Ev.Ds. Project. Univ. of Calgary, Calgary. 148 pp.

Subject: review; land-use planning; species lists; heronry study; aerial survey; ground survey; status; distribution; urban wildlife; management; habitat assessment
Species: birds/mammals; Great Blue Heron
Location: Fish Creek Provinicial Park
Map: 82J

2790. Vandepolder, E. 1975

Conservation in the zoo.

Edmonton Nat. 3(7):8-9.

Subject: captive wildlife; conservation; injuries
Species: birds/mammals
Location: Edmonton Valley Zoo
Map: 83H

2791. Ward, C.J. 1982

A public opinion survey on Alberta's wildlife resources.

Report prep. for Faculty of Business Administration and Commerce, Univ. of Alberta. 58 pp. + App. [AFW-82-105]

Subject: questionnaire survey; wildlife management knowledge; human attitudes; wildlife resources knowledge
Species: birds/mammals
Location: Alberta

2792. Webb, A. 1957

Alberta's wildlife-conservation or preservation.

Paper presented to Annual Prospectors' and Developers' Convention, February 28, 1957. 7 pp. [AFW-57-024]

Subject: overview; management; conservation; hunter attitudes; preservation
Species: ungulates
Location: Alberta

2793. Webb, A. 1957

Deer in eastern Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 4 pp. [AFW-57-020]

Subject: overview; management; crop depredation; carrying capacity; harvest strategy
Species: Mule Deer; White-tailed Deer
Location: Alberta

2794. Webb, R. 1981

Management suggestions for the Ya-Ha-Tinda and 'Corners' Elk winter ranges 1980-1981.

Unpubl. report, Alberta Fish and Wildlife Division. 13 pp. [AFW-81-014]

Subject: aerial survey; ground survey; range condition; population; hunter harvest; ungulate-Horse competition; effect of grazing
Species: Wapiti; Horse
Location: Ya Ha Tinda; Panther River; Dormer River
Map: 82O

2795. Westwood, L. 1977

Background report on history of government administration of fish and wildlife resources in Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 57 pp. [AFW-77-194] [AFW-77-177]

Subject: review; management; history; wildlife legislation; policy
Species: birds/mammals
Location: Alberta

2796. Westwood, L. and Phillips, W. 1976

Wild game utilization in Alberta socioeconomic feasibility.

Unpubl. report, Dept. Rural Economy, Faculty of Agriculture and Forestry, Univ. of Alberta. [AFW-76-118]

Subject: game ranching; land-use planning; wildlife legislation; management
Species: Bison; deer; Wapiti; Moose
Location: Alberta

2797. White, J. 1966

Alberta game farm.

Can. Audubon 28:142-145

Subject: captive wildlife; wildlife legislation, care and handling
Species: mammals
Location: Alberta Game Farm
Map: 83H

2798. Wilson, J. 1969

The economics of wildlife.

Environ. Views 6(March/April):20-23.

Subject: socioeconomic evaluation; hunter harvest; trapper harvest; non-consumptive wildlife use
Species: birds/mammals
Location: Alberta

2799. Wilson, M. (ed.) 1977

Bibliography of forensic science in wildlife law enforcement.

Supplement to Proc. of Forensic Sciences Symposium, Calgary, Alberta, April 13-15, 1977. Fish and Wildl. Div., Alberta Recreation, Parks and Wildlife. 171 pp.

Subject: bibliography; techniques - forensic science; wildlife legislation; techniques - meat identification; histology; blood analysis; parasites; disease
Species: birds/mammals
Location: Alberta

2800. Wishart, W. 1982

The Sheep River Bighorn tagging program.

Unpubl. report, Alberta Fish and Wildlife Division. 10 pp. [AFW-82-016]

Subject: tagging; live-trapping; game farm; zoo
Species: Bighorn Sheep
Location: Sheep River
Map: 82J

2801. Wishart, W. 1975

Report and recommendations of the Rocky Mountain Bighorn workshop group.

pp. 185-191. In: Trefethern, J.B. (ed.) The Wild Sheep in modern North America. Proc. of the Workshop on the Management Biology of North American Wild Sheep, Univ. of Montana, Missoula, June 18-20, 1974

Subject: overview; management, population
Species: Bighorn Sheep
Location: Alberta

2802. Wishart, W. and Boyd, M. 1979

Species management plan for the Rocky Mountain Bighorn Sheep in Alberta. Part II. History of Bighorn Sheep management in Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. pp. 10-28. [AFW-79-012]

Subject: review; management; history; hunting seasons; hunter harvest; hunter effort; population; status
Species: Bighorn Sheep
Location: southwestern Alberta

2803. Wishart, W. and Pelchat, J.G. 1970

Brooks wildlife research centre.

Alberta, Lands-Forests-Parks-Wildlife 13(1):38-41

Subject: captive wildlife; captive propagation; wildlife release; harvest strategy; pesticides
Species: Ring-necked Pheasant; waterfowl; Bighorn Sheep
Location: Brooks Wildlife Research Centre
Map: 73L

2804. Witthugel, U. 1983

Management concept for a Kootenay Plains ecological reserve.

M.E.Des. Project, Univ. of Calgary, Calgary. 211 pp. and maps.

Subject: review; reconnaissance; habitat selection; movements; species lists; ecological reserves
Species: ungulates; birds/mammals
Location: Kootenay Plains
Map: 82N; 83C

2805. Woody, N.G., McClain, G. and Stapleton, P. 1973

Elk live capture transplant program, Jasper National Park, 1972-1973.

Unpubl. report, Warden Service, Jasper National Park, Parks Canada. 18 pp.

Subject: live-capture; immobilization; transplants
Species: Wapiti
Location: Jasper National Park

2806. Young, N.A. 1970

Report on 1969-70 Elk reduction program

Unpubl. report, Warden Service, Parks Canada, Jasper. 6 pp. [BJNP-315]

Subject: slaughter; economics; population estimate
Species: Wapiti
Location: Jasper National Park

2807. Young, P. and Fear, V. 1977

Wildlife management priorities and guidelines on the proposed Fort Vermilion Provincial Grazing Reserve 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 34 pp. [AFW-77-018]

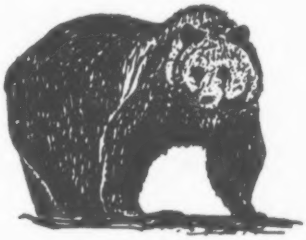
Subject: land-use planning; ground survey; aerial survey; air-photo analysis; browse survey; status; distribution; habitat description; habitat capability
Species: ungulates; furbearers; waterfowl; birds/mammals
Location: Fort Vermilion area
Map: 84K

2808. Young, P. and Fear, V. 1977

Wildlife management priorities and guidelines on the proposed Manning Provincial Grazing Reserve 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 36 pp. [AFW-77-020]

Subject: land-use planning; aerial survey; ground survey; air-photo analysis; browse survey; distribution; habitat description; habitat capability; status
Species: ungulates; furbearers; waterfowl; birds/mammals
Location: Manning area
Map: 84C



Topic Category 12.
Management and Conservation - Hunting.

2809. Adamowicz, W.L. 1983

Economic analysis of hunting of selected big game species in the Eastern Slopes of Alberta.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 185 pp.

Subject: questionnaire survey; hunter activity; socioeconomic evaluation; management assessment
Species: Bighorn Sheep; Mountain Goat; Wapiti; Grizzly Bear; Black Bear; Moose
Location: East Slope

2810. Adamowicz, W.L and Phillips, W.E. 1985

An Alberta Elk hunter socioeconomic profile.

pp. 80-87. In: Nelson, R.W. (ed.). Proc. of 1984 western states and provinces Elk workshop, April 17-19, 1984, Edmonton. 218 pp.

Subject: hunter harvest; hunter activity; socioeconomic evaluation; hunter effort; hunter success; hunter origin
Species: Wapiti
Location: Alberta

2811. Alberta Fish and Wildlife Advisory Committee 1970

Recommendations concerning non-resident hunting and big game guiding in Alberta.

Unpubl. report, submitted to Minister Lands and Forests. (various paging) [AFW-70-010]

Subject: hunter activity; guiding and outfitting; management; economics; harvest strategy
Species: ungulates; carnivores
Location: Alberta

2812. Andrew R. Thompson Research Ltd. 1974

Land, law and wildlife a legal study of landowner-wildlife relationships. Part III. Comparison of Canadian, United States and European Hunting and access laws.

Unpubl. report, prepared for Can. Wildl. Serv. prep. by Andrew R. Thompson Research Ltd. 72 pp. [CWS-23-74]

Subject: hunting legislation; commercial use of game; hunter access
Species: game birds; game mammals
Location: Alberta

2813. Anonymous 1957

Annual big game report 1957.

Unpubl. report, Alberta Fish and Wildlife Division. 7 pp. [AFW-57-026]

Subject: hunter harvest; management
Species: Moose; Wapiti; deer; Bighorn Sheep; Mountain Goat; bear
Location: Crowsnest Forest; Bow River Forest; Clearwater Forest

2814. Anonymous 1958

Highlights of the 1958 game regulations.

Land, Forest, Wildlife 1(3):10-15.

Subject: wildlife legislation; history; hunting seasons
Species: waterfowl; upland game birds; ungulates; bears
Location: Alberta

2815. Anonymous 1958

Rocky Mountains forest reserve. Annual big game report/1958.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. [AFW-58-025]

Subject: hunter harvest
Species: Wapiti; Moose; deer; Bighorn Sheep; Mountain Goat; bear
Location: Crowsnest Forest; Bow River Forest; Clearwater Forest

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2816. Anonymous 1959

Big game harvest in southwest Alberta 1958.

Land, Forest, Wildlife 2(1):16.

Subject: check stations; hunter harvest
Species: ungulates; bears
Location: southwestern Alberta

2817. Anonymous 1959

Game seasons - 1959.

Land, Forest, Wildlife 2(3):11-13.

Subject: wildlife legislation; hunting seasons; bag limits; habitat assessment
Species: waterfowl; upland game birds; ungulates; bears
Location: Alberta

2818. Anonymous 1960

New Alberta bear regulations.

Land, Forest, Wildlife 2(6):30-31.

Subject: wildlife legislation; management; problem wildlife
Species: Grizzly Bear; Black Bear
Location: Alberta

2819. Anonymous 1960

1959 big game checking stations.

Land, Forest, Wildlife 3(2):3-12

Subject: check stations; hunter harvest; hunter effort; hunter origin
Species: ungulates; bears
Location: Alberta

2820. Anonymous 1964

Antelope - 1964 new licence program.

Land, Forest, Wildlife 7(2):26-27.

Subject: hunter activity; wildlife legislation; management zones
Species: Pronghorn
Location: southeastern Alberta

2821. Anonymous 1970

Management considerations in the adoption of a guiding area system

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. [AFW-70-067]

Subject: management; guiding and outfitting; land-use planning; harvest strategy; wildlife legislation
Species: ungulates; carnivores
Location: Alberta

2822. Anonymous 1971

Camp Wainwright deer harvest, 1971.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered [AFW-71-009]

Subject: hunter harvest; harvest strategy; age and sex ratio
Species: White-tailed Deer; Mule Deer
Location: Wainwright
Map: 73D

2823. Anonymous 1975(circa)

Proposed Moose draw hunting - Long Lake area.

Unpubl. report, Alberta Fish and Wildlife Division. 6 pp. and App. [AFW-75-036]

Subject: status; distribution; history; management; habitat manipulation; harvest strategy
Species: Moose
Location: Long Lake area
Map: 83I

2824. Anonymous 1975

Socioeconomic evaluations of Alberta wildlife & recreation: a bibliography.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 4 pp. [AFW-75-072]

Subject: bibliography; socioeconomic evaluation; consumptive wildlife use
Species: birds/mammals
Location: Alberta

2825. Arbuckle, R. 1984

1984 Grizzly Bear registration summary for the Peace River Region including results of the 1984 fall Grizzly Bear authorization hunter questionnaire.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-84-100]

Subject: questionnaire survey; hunter harvest; harvest distribution; mortality
Species: Grizzly Bear
Location: northwestern Alberta

2826. Arbuckle, R. 1985

1984 antlerless Elk authorization hunter survey and 1984 Elk registration summary.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 11 pp. + App. [AFW-85-033]

Subject: questionnaire survey; hunter harvest, hunter effort; hunter success; hunter attitudes; harvest strategy
Species: Wapiti
Location: northwestern Alberta

2827. Arbuckle, R. 1985

1984 antlerless Elk authorization hunter survey and 1984 Elk registration summary.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 11 pp. + App. [AFW-84-073]

Subject: questionnaire survey; hunter activity, harvest trend, hunter attitudes; hunter success; hunter effort; hunter origin
Species: Wapiti
Location: northwestern Alberta

2828. Arbuckle, R. 1985

1984 compulsory Elk registration summary Peace River Region 25 February 1985.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 8 pp. + figure. [AFW-85-032]

Subject: compulsory registration; hunter harvest; harvest distribution
Species: Wapiti
Location: northwestern Alberta

2829. Arbuckle, R. 1985

1984 compulsory Elk registration summary, Peace River region.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 8 pp. + map. [AFW-84-073]

Subject: hunter harvest; compulsory registration; hunter effort; hunter success; harvest distribution
Species: Wapiti
Location: northwestern Alberta

2830. Armstrong, G. 1986

Results of big game season.

Unpubl. report, Alberta Fish and Wildlife Division. 3 pp. [AFW-86-046]

Subject: overview; hunter harvest; hunter success; population trend
Species: ungulates; upland game birds; waterfowl
Location: southern Alberta

2831. Armstrong, G. 1987

Suggested big game and upland bird game seasons and bag limits for 1987 in the Lethbridge Biological District.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 4 pp. [AFW-87-004]

Subject: wildlife legislation; distribution
Species: upland game birds; ungulates
Location: southern Alberta

2832. Armstrong, G.G. 1987

Foothills and sub-alpine big game harvest, 1986.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 13 pp. [AFW-86-047]

Subject: check stations; hunter harvest; hunter success; hunter effort; distribution
Species: Wapiti; Mule Deer; White-tailed Deer; Moose
Location: southwestern Alberta
Map: 82G; 82H; 82I; 82J

2833. Armstrong, G.G. 1987

Prairie deer harvests, 1986.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 18 pp. [AFW-86-050]

Subject: check stations; hunter harvest; hunter effort; hunter success; distribution
Species: Mule Deer; White-tailed Deer
Location: southern Alberta

2834. Armstrong, G.G. 1987

Prairie deer sex and age characteristics from hunter harvests 1986.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 17 pp. [AFW-86-051]

Subject: check stations; age and sex ratio; hunter harvest; recruitment
Species: Mule Deer; White-tailed Deer
Location: southern Alberta

2835. Armstrong, G.G. 1988

Summary of game trends, 1987-88 season.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. [AFW-88-028]

Subject: overview; population trend; hunter harvest; hunter success
Species: upland game birds; ungulates
Location: southern Alberta

2836. Armstrong, G.G. 1989

Season and bag limit recommendations for the Oldman River Elk herd in F308 and S402.

Unpubl. report, Alberta Fish and Wildlife Division. 3 pp. [AFW-89-058]

Subject: population trend; hunter harvest; harvest strategy; wildlife legislation
Species: Wapiti
Location: upper Oldman River
Map: 82G; 82J

2837. Barrett, M.W. 1971

Antelope harvest statistics, 1970.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 8 pp. and figures. [AFW-70-078]

Subject: questionnaire survey; hunter harvest; hunter success; hunter effort
Species: Pronghorn
Location: Alberta

2838. Barrett, M.W. 1971

Antelope harvest statistics, 1971.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 7 pp. and App. [AFW-71-003]

Subject: questionnaire survey; hunter harvest; hunter effort; hunter success
Species: Pronghorn
Location: southeastern Alberta

2839. Barrett, M.W. 1972

Antelope harvest statistics, 1972.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 7 pp. [AFW-72-003]

Subject: hunter harvest; questionnaire survey; hunter success; hunter effort
Species: Pronghorn
Location: southern Alberta

2840. Barrett, M.W. 1973

Antelope harvest statistics, 1972.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 5 pp. [AFW-73-044]

Subject: questionnaire survey, hunter harvest, hunter effort; hunter success
Species: Pronghorn
Location: southern Alberta

2841 Barrett, M.W. and Everts, L. 1973

A survey of landowner opinions on pheasant populations and hen seasons in Alberta.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 5 pp. [AFW-73-041]

Subject: questionnaire survey, landowner attitudes; hen season; population trend, predator-prey
Species: Ring-necked Pheasant, Red Fox
Location: Claresholm; Cardston; Grassy Lake, Brooks-Scandia
Map: 82I; 82H, 72E, 72L

2842 Bohmer, C.R. and Lynch, G.M. 1976

Fort Assiniboine big game check station 1975 operation.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 15 pp. [AFW-76-146]

Subject: check station; hunter harvest, hunter success; hunter origin; carcass collection; age and sex ratio
Species: Moose, Mule Deer, White-tailed Deer
Location: Fort Assiniboine, central Alberta
Map: 83J

2843. Boxall, P.C. 1982

An evaluation of the big game incisor bar survey system.

Unpubl. report, Program Evaluation and Resource Economics, Alberta Fish and Wildlife Division. 6 pp. + App. [AFW-82-070]

Subject: review, incisor bar collection, questionnaire survey; hunter harvest; hunter success
Species: ungulates
Location: Alberta

2844. Burgess, T.E. 1969

Peace River Region 1969 proposed changes in seasons and W.M.U.'s.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. [AFW-69-048]

Subject: management; status; distribution; hunter harvest; wildlife legislation
Species: ungulates; bears; upland game birds
Location: northwestern Alberta

2845 Burgess, T.E. 1970

Hunter kill - Peace River Region - 1969, and regional wildlife priorities.

Unpubl. report, Alberta Fish and Wildlife Division. 3 pp. [AFW-69-047]

Subject: hunter harvest, hunter success
Species: Moose, Wapiti, Caribou, Mule Deer; White-tailed Deer
Location: northwestern Alberta

2846 Carr, H.D. 1970

1970 trophy sheep questionnaire.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 30 pp. [AFW-72-015]

Subject: questionnaire survey, hunter attitudes, hunter harvest; hunter effort; guiding and outfitting; horns; hunter origin
Species: Bighorn Sheep
Location: Alberta

2847. Carr, H.D. 1972

Sheep opinion questionnaire.

Unpubl. report, Alberta Fish and Wildlife Division. 3 pp. [AFW-72-018]

Subject: questionnaire survey, hunter attitudes
Species: Bighorn Sheep
Location: Alberta

2848. Carr, H.D. 1978

A discussion paper on hunting in Kananaskis Country.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 10 pp. [AFW-78-154]

Subject: hunter activity; harvest strategy; human-wildlife interactions; problem wildlife; consumptive wildlife use; non-consumptive wildlife use
Species: ungulates; bears
Location: Kananaskis Country
Map: 82O, 82J

2849. Carss, J. 1977

Big game and bird game export review 1976-77.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-77-140]

Subject: hunter harvest; hunter origin; hunter success; non-resident hunters
Species: ungulates; upland game birds; Cougar
Location: Alberta

2850 Chambers, D.J. 1978

Cypress Hills conservation-management hunt fall - 1976.

Unpubl. report, Cypress Hills Provincial Park, Elkwater. 18 pp. + App.

Subject: hunter activity, hunter harvest
Species: Wapiti; Moose
Location: Cypress Hills
Map: 72E

2851. Clarke, C. and Larose, M. 1972

Hunter training survey of farmers and hunters throughout Alberta.

Unpubl. report, submitted to Alberta Fish and Wildlife Division. [AFW-72-021]

Subject: hunter activity; questionnaire survey; land-use conflict; hunter distribution
Species: ungulates; upland game birds; waterfowl
Location: Alberta

2852. Cook, A.R. 1981

B.C. boundary Bighorns.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-81-034]

Subject: data summary; hunter harvest; trophy animals; age structure; horn size; distribution
Species: Bighorn Sheep
Location: southwestern Alberta
Map: 82G; 82J

2853. Erickson, G.L. 1970

The influence of snowmobiles on deer hunting success in Camp Wainwright, 1968-69 and 1969-70.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-70-075]

Subject: hunter activity; effect of snowmobiles; hunter harvest; hunter success; hunter effort
Species: deer
Location: Wainwright
Map: 73D

2854. Erickson, G.L., Wishart, W.D. and McNeil, C. 1973

Camp Wainwright deer hunter expenditures.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-73-003]

Subject: questionnaire survey; hunter harvest; economics; hunter origin
Species: deer
Location: Wainwright
Map: 73D

2855. Folinsbee, J. 1983

Blackfoot Grazing Lease 1982 check station report.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. [AFW-82-081]

Subject: check station; hunter harvest; hunter effort; hunter success
Species: White-tailed Deer; Moose
Location: Blackfoot Grazing Lease
Map: 83H

2856. Folinsbee, J. 1985

Camp Wainwright deer season 29 November - 15 December, 1984. Data summary.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-85-001]

Subject: check stations; hunter effort; hunter harvest; hunter success
Species: White-tailed Deer; Mule Deer
Location: Wainwright
Map: 73D

2857. Folinsbee, J. 1985

Strathcona County quota hunt for White-tailed Deer, December 1984 - January 1985, final report.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-85-020]

Subject: questionnaire survey; limited quota hunt; hunter harvest; hunter success; hunter effort; harvest distribution
Species: White-tailed Deer
Location: Strathcona County
Map: 83H

2858. Fraser, P. and Pall, O. 1983

1981-82 Cougar hunt in Alberta.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 28 pp. [AFW-83-108]

Subject: compulsory registration; hunter harvest; harvest distribution; harvest trend; age and sex ratio
Species: Cougar
Location: southwestern Alberta; west-central Alberta

2859. Gunderson, C. and Rippin, B. 1977

Special permit Moose hunt Long Lake area, November 29-December 11, 1976.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-121]

Subject: check stations; hunter harvest; hunter effort; hunter success
Species: Moose; deer
Location: Long Lake area
Map: 83I

2860. Gunderson, C. and Rippin, B. 1978

Special permit Moose hunt Long Lake area November 18-December 10, 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-120]

Subject: check stations; hunter harvest; hunter effort; hunter success
Species: Moose; deer
Location: Long Lake area
Map: 83I

2861. Hall, B. 1974

1974 goat season.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-74-119]

Subject: distribution
Species: Mountain Goat
Location: Grande Cache; Adams Creek; Rock Lake; Eagles Nest Pass
Map: 83E

2862. Hall, B. and Cook, A. 1973

Documentation of the 1973 non-trophy sheep season.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-73-089]

Subject: questionnaire survey; non-trophy animals; hunter harvest; hunter effort; hunter success; age and sex ratio
Species: Bighorn Sheep
Location: Alberta

2863. Hall, B., Gunderson, C., Cook, A. and Bibaud, A. 1974

Documentation of the 1973 Mountain Goat season.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-74-120]

Subject: check stations; hunter harvest; hunter success; age and sex ratio
Species: Mountain Goat
Location: Willmore Wilderness Park
Map: 83E

2864. Hilton, M. 1982

Camp Wainwright deer season, November 29 - December 15, 1982, data summary.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 4 pp. + figure. [AFW-82-087]

Subject: hunter harvest; hunter effort; hunter success; harvest distribution
Species: White-tailed Deer; Mule Deer
Location: Wainwright
Map: 73D

2865. Hilton, M. 1983

Camp Wainwright deer season, November 26 - December 14, 1983, data summary.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-83-050]

Subject: hunter harvest; check stations; hunter effort; hunter success; age and sex ratio
Species: White-tailed Deer; Mule Deer
Location: Wainwright
Map: 73D

2866. Hofman, D.E. 1975

Antelope harvest statistics, 1974.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-74-080]

Subject: hunter harvest; questionnaire survey; hunter effort; hunter success
Species: Pronghorn
Location: southeastern Alberta

2867. Hollands, D. and Stuart, C. 1965

1965 sheep and goat hunter questionnaire returns.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 20 pp. [AFW-65-026]

Subject: questionnaire survey; hunter harvest; hunter effort; hunter success; age; horn size
Species: Bighorn Sheep; Mountain Goat
Location: western Alberta

2868. Jalkotzy, M. and Pall, O. 1983

The 1982-83 Cougar hunt in Alberta.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 24 pp. [AFW-83-105]

Subject: compulsory registration; harvest distribution; hunter harvest; harvest trend, age and sex ratio; stomach contents analysis; food habits; parasites; Trichinella
Species: Cougar; mammals
Location: southwestern Alberta; west-central Alberta

2869. Kemp, G.A. 1965

Big game harvest from Entrance checking station during fall, 1965.

Unpubl. report, Alberta Fish and Wildlife Division. 12 pp. [AFW-65-001]

Subject: hunter harvest; age ratio; antler measurements; hunter distribution, hunter effort, hunter success
Species: Moose; deer; Wapiti; Mountain Goat; Bighorn Sheep; Caribou; bear
Location: Entrance
Map: 83F

2870. Kerr, G.R. 1968

Harvests and economics of non-resident Moose hunting in Alberta - 1967

pp. 35-38. Proceedings of the Fifth North American Moose Workshop Kenai, Alaska. 1968.

Subject: hunter harvest, questionnaire survey, non-resident hunters; hunter success, hunter effort, hunter origin, economics
Species: Moose
Location: Alberta

2871. Kerr, G.R. 1970

Summary of bowhunting activity Alberta 1970

Unpubl. report, Alberta Fish and Wildlife Division. 8 pp. [AFW-70-045]

Subject: questionnaire survey; hunter activity; hunter effort; hunter harvest; hunter success, distribution
Species: birds/mammals
Location: Alberta

2872. Lalonde, E.J. 1974

Bowhunting questionnaire.

Unpubl. report, Alberta Fish and Wildlife Division. 4 pp. [AFW-74-139]

Subject: questionnaire survey; bowhunter harvest
Species: ungulates; carnivores
Location: Alberta

2873. Lees, A. 1974

Report on the late season Elk hunt in W.M.U.'s S416 and S418, Ya-Ha-Tinda.

Unpubl. report, Alberta Fish and Wildlife Division. 54 pp. [AFW-74-046]

Subject: check stations; hunter harvest; hunter effort; hunter success; distribution; natality; age structure; physical condition; marrow fat index; economics
Species: Wapiti
Location: Ya Ha Tinda
Map: 82O

2874. Lindzey, F.G. 1981

Denning dates and hunting seasons for Black Bears.

Wildl. Soc. Bull. 9(3):212-216.

Subject: review; denning chronology; hunting seasons; age/sex related differences
Species: Black Bear
Location: Alberta

2875. Lynch, G.M. 1971

Some aspects of hunting on a subpopulation of Moose near Swan Hills, Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 24 pp. [AFW-71-051]

Subject: hunter activity; effect of all terrain vehicles; effect of snowmobiles; check stations; aerial survey; age and sex ratio; population density; hunter harvest, hunter effort; hunter success
Species: Moose
Location: Swan Hills area
Map: 83J

2876. Lynch, G.M. 1972

Age data from Alberta Mule Deer.

Unpubl. report, Alberta Fish and Wildlife Division. 40 pp. [AFW-72-036]

Subject: hunter harvest; jaw collection; age structure; age and sex ratio
Species: Mule Deer
Location: Alberta

2877. Lynch, G.M. 1972

Interim report on the influence of hunting on populations of Swan Hills Moose.

Unpubl. report, Alberta Fish and Wildlife Division. 87 pp. [AFW-72-037]

Subject: live-trapping; individually marked; check stations; aerial survey; radio-telemetry; jaw collection, hunter harvest; hunter origin; hunter effort; hunter success; effect of hunting; effect of all terrain vehicles; effect of snowmobiles; population density; age and sex ratio; age structure; movements
Species: Moose
Location: Swan Hills

2878. Lynch, G.M. 1973

Influence of hunting on an Alberta Moose herd.

pp. 123-135. In: Proc. 9th North American Moose Conference and Workshop, Quebec City, Quebec, March 1973

Subject: hunter activity; hunter harvest; hunter effort; hunter success; effect of all terrain vehicles; hunter distribution; population trend; age and sex ratio; natality
Species: Moose
Location: Swan Hills
Map: 83J; 83K; 83O; 83N

2879. Lynch, G.M. and Carr, H.D. 1974

Compulsory registration of big game kills in North America.

Wildlife Research Series No. 1, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 18 pp. [AFW-74-109]

Subject: questionnaire survey; management; compulsory registration; review
Species: ungulates; carnivores
Location: Alberta

2880. Melnyk, M.J. 1977

Hunter attitudes toward wildlife laws and wildlife officers: an analysis of formational aspects.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 134 pp.

Subject: questionnaire survey; hunter attitudes; wildlife enforcement; wildlife legislation
Species: upland game birds; waterfowl; Moose; deer; Black Bear
Location: central Alberta

2881. Millar, R.J. 1971

Alberta's hunting and fishing resources an economic evaluation.

Unpubl. report, Economics Division, Alberta Dept. of Agriculture and Fish and Wildlife Division, Alberta Dept. of Lands & Forests. 89 pp. [AFW-71-049]

Subject: questionnaire survey; review; distribution; hunter activity; hunter harvest; economics; hunter origin
Species: ungulates; upland game birds; waterfowl
Location: Alberta

2882. Mitchell, G. 1957

Recommendations for the 1957 big game seasons in southern Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 6 pp. [AFW-57-005]

Subject: management; wildlife legislation; wildlife management units
Species: Bighorn Sheep; Mountain Goat; Wapiti; deer; Moose; Pronghorn
Location: southern Alberta

2883. Mitchell, G.J. 1954

Report on the Elk harvest in the Castle District, Crowsnest Forest Reserve.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. [AFW-54-001]

Subject: hunter harvest; hunter success; management; age ratio
Species: Wapiti
Location: Castle district
Map: 82G

2884. Mitchell, G.J. 1955

Report on the analysis of the 1953 big game check forms.

Unpubl. report, Alberta Fish and Wildlife Division. 14 pp. [AFW-55-018]

Subject: hunter harvest; hunter success; age and sex ratio; hunter effort; predator-prey
Species: Wapiti; Moose; deer; carnivores
Location: western Alberta

2885. Mitchell, G.J. 1955

Report on the 1955 big game harvest in southern Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 7 pp. [AFW-55-014]

Subject: hunter harvest; hunter success; age and sex ratio
Species: Wapiti; Mule Deer
Location: southern Alberta

2886. Mitchell, G.J. 1957

The big game harvest in the Lower Bow-Crowsnest study area 1956.

Unpubl. report, Alberta Fish and Wildlife Division. 18 pp. [AFW-57-014]

Subject: check stations; hunter effort; hunter success; hunter harvest
Species: Moose; deer; Wapiti; Bighorn Sheep; Mountain Goat; bears
Location: lower Bow Forest; Crowsnest Forest
Map: 82G; 82H; 82I; 82J; 82O

2887. Mitchell, G.J. 1958

Recommendations for the 1958 big game season.

Unpubl. report, Alberta Fish and Wildlife Division. 10 pp. [AFW-58-003]

Subject: wildlife legislation; status; hunter harvest; population trend
Species: Moose; deer; Wapiti; Pronghorn; Bighorn Sheep; Mountain Goat; bear
Location: Alberta

2888. Mitchell, G.J. 1958

The 1958 big game harvest zones 1-7 inclusive.

Unpubl. report, Alberta Fish and Wildlife Division. 18 pp. [AFW-58-002]

Subject: check stations; hunter success; hunter harvest
Species: Moose; deer; Wapiti; Pronghorn; Bighorn Sheep; Mountain Goat; bear
Location: Alberta

2889. Mitchell, G.J. 1959

Preliminary 1959 deer season zone 22.

Unpubl. report, Alberta Fish and Wildlife Division. 7 pp. [AFW-59-002]

Subject: check stations; hunter harvest; hunter effort; hunter success; antlers
Species: Mule Deer; White-tailed Deer
Location: southeastern Alberta

2890. Mohler, L.L. and Toweill, D.E. 1982

Regulated Elk populations and hunter harvests.

pp. 561-598. In: Thomas, J.W. and D.E. Toweill. (eds.). Elk of North America: ecology and management. Wildlife Management Institute, Washington, D.C. 720 pp.

Subject: review; hunting seasons; weapons requirements
Species: Wapiti
Location: Alberta

2891. Morison, S. 1985

Native rights.

Environ. Views 8(March/April):18.

Subject: subsistence hunting; treaty rights
Species: birds/mammals
Location: Alberta

2892. Morison, S. 1985

Wildlife and the law.

Environ. Views 8(March/April):17-19.

Subject: poaching; wildlife legislation
Species: ungulates; bears; raptors
Location: Alberta

2893. Neave, D. and Lynch, G. 1967

The results of a blanket check station operation in District III & IV.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 8 pp. and figures. [AFW-67-004]

Subject: questionnaire survey; check stations; hunter harvest. species composition; hunter success; hunter origin; hunter effort
Species: ungulates; carnivores
Location: western Alberta

2894. Neave, D.J. 1969

The results of a late Elk season on the Corners (S416) and Ya Ha Tinda (S418) areas

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 20 pp. [AFW-69-021]

Subject: hunter harvest; hunter success; population; check station; age ratio; distribution; economics; physical condition
Species: Wapiti
Location: southwestern Alberta; Corners; Ya Ha Tinda
Map: 820

2895. Neave, D.J. 1970

Results of 1970 non-trophy sheep questionnaire.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-70-008]

Subject: questionnaire survey; hunter harvest; hunter success; non-trophy animals; hunter effort; age and sex ratio
Species: Bighorn Sheep
Location: western Alberta

2896. Neave, D.J. and Paulsen, A.C. 1970

The results of a late Elk season on the corners (S416) and Ya Ha Tinda (S418) area in 1970.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 15 pp. [AFW-70-006]

Subject: aerial survey; ground survey. check stations; hunter effort; hunter harvest; hunter success; land-use planning; physical condition; natality; sex ratio
Species: Wapiti
Location: Corners; Ya Ha Tinda
Map: 820

2897. Neave, D.J. and Paulsen, A.C. 1971

An evaluation of the late winter Elk season in 1971 in relation to the 1969 and 1970 season and snowmobile regulations.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 16 pp. [AFW-71-026]

Subject: check station; aerial survey; distribution; hunter activity; hunter success; effect of snowmobiles; hunter effort; physical condition; range condition; economics; population; hunter harvest
Species: Wapiti
Location: Ya Ha Tinda; Corners
Map: 820

2898. Neave, D.J. and Paulsen, A.C. 1971

Pine Lake deer study.

Unpubl. report, Alberta Fish and Wildlife Division. 4 pp. and tables, figures. [AFW-71-027]

Subject: aerial survey; population density; browse survey; hunter harvest; hunter success; range condition; age and sex ratio; hunter effort
Species: deer
Location: Pine Lake
Map: 83A

2899. Novak, M. 1967

Big game checking station results in 1966, in district 5.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 4 pp. [AFW-66-008]

Subject: check station; hunter harvest; hunter effort; hunter success
Species: Moose; deer; Caribou
Location: northeastern Alberta; Charron
Map: 83I

2900. Novak, M. 1968

Age characteristics of St.Paul region big game with particular reference to the Moose.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 22 pp. [AFW-68-017]

Subject: age determination; age ratio; hunter harvest
Species: White-tailed Deer; Moose
Location: northeastern Alberta

2901. Novak, M. 1968

Results of different hunter surveys, St. Paul Region, 1967.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 80 pp. [AFW-68-023]

Subject: questionnaire survey; hunter checks, hunter harvest; hunter effort; hunter success; economics
Species: upland game birds; ungulates; waterfowl
Location: northeastern Alberta

2902. Novak, M. 1969

The 1968 hunting season in north-east Alberta. Concerning hunter success and behavior, and the economics of hunting.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 121 pp. and figure. [AFW-69-015]

Subject: questionnaire survey; aerial survey; hunter harvest; hunter success; hunter effort; hunter activity; hunter origin; economics; population density; population trend; relative abundance; distribution; age and sex ratio
Species: ungulates; upland game birds, waterfowl
Location: northeastern Alberta

2903. Novak, M. and Kemp, G. 1968

Revisions for 1969 seasons St.Paul region.

Unpubl. report, Alberta Fish and Wildlife Division. 2 pp. [AFW-68-021]

Subject: harvest strategy; status; wildlife legislation
Species: White-tailed Deer; Caribou; Moose; grouse
Location: northeastern Alberta

2904. Novak, M. and Kemp, G. 1989

Revisions for 1989 seasons St.Paul Region.

Unpubl. report, Alberta Fish and Wildlife Division. 2 pp. [AFW-89-018]

Subject: management; hunter harvest; hunter success; population trend; wildlife legislation; hunting seasons
Species: White-tailed Deer; Caribou; Moose, grouse
Location: northeastern Alberta

2905. Olson, J. 1981

Elk harvest in the Edson region 1975 to 1980.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 32 pp. [AFW-81-005]

Subject: review, hunter harvest; harvest trend; harvest distribution
Species: Wapiti
Location: west-central Alberta

2906. Parker, P.J. 1973

1973 Grizzly Bear questionnaire synopsis.

Unpubl. report, Alberta Fish and Wildlife Division. 10 pp. [AFW-73-070]

Subject: questionnaire survey; hunter effort; hunter harvest; hunter success; distribution; hunter origin
Species: Grizzly Bear
Location: Alberta

2907. Pattison, W.S. 1970

Economic evaluation of Alberta Zone 1, Moose Hunting Activity.

Occasional Paper No. 1, Alberta Fish and Wildlife Division, Wildlife Section. 82 pp. [AFW-70-013]

Subject: hunter activity; land-use planning; economics; distribution; questionnaire survey; hunter harvest; hunter origin; hunter success
Species: Moose
Location: northern Alberta

2908. Pattison, W.S. 1970

Moose hunting activity in northern Alberta: A case study in wildlife economics.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 108 pp.

Subject: hunter activity; hunter origin; economics; land-use planning; distribution; hunter harvest; hunter success; population
Species: Moose
Location: northern Alberta

2909. Pattison, W.S. 1972

Demand for fish and wildlife resources in the Foothills study area.

Unpubl. report, Resource Economics Branch, Alberta Dept. of Agriculture. 39 pp. and App. [AFW-72-047]

Subject: hunter activity; hunter effort; economics; hunter demography
Species: birds/mammals
Location: Rocky Mountain Foothills

2910. Pattison, W.S. 1973

Land owner survey response (we raise 'em - you shoot 'em).

Unpubl. report, Resource Economics Branch, Alberta Agriculture. 14 pp. [AFW-72-045]

Subject: questionnaire survey; data summary; landowner attitudes; hunter activity; habitat change; population trend
Species: ungulates; upland game birds; waterfowl; hares
Location: east-central Alberta

2911. Pattison, W.S. 1973

We raise 'em - you shoot 'em. A study of public hunting on private land.

Unpubl. report, Resource Economics Branch, Alberta Dept. of Agriculture. unnumbered. [AFW-72-046]

Subject: questionnaire survey; landowner attitudes; hunter activity; habitat change; population trend; observations; distribution
Species: upland game birds; ungulates; waterfowl; hares
Location: east-central Alberta
Map: 73D; 83H; 73E; 83A

2912. Paulsen, A.C. 1972

Pine Lake deer study 1971.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. and tables, figures. [AFW-72-049]

Subject: aerial survey; questionnaire survey; age and sex ratio; hunter harvest; hunter effort; hunter success; species composition
Species: Mule Deer; White-tailed Deer
Location: Pine Lake area
Map: 83A

2913. Paulsen, A.C. 1972

Pine Lake deer study 1972.

Unpubl. report, Alberta Fish and Wildlife Division. 10 pp. and figures, tables. [AFW-72-050]

Subject: aerial survey; species composition; age and sex ratio; questionnaire survey; hunter effort; hunter harvest; hunter success
Species: Mule Deer; White-tailed Deer
Location: Pine Lake area
Map: 83A

2914. Paulsen, A.C. 1975

Report on the late season Elk hunt in W.M.U.'s S416 & S418, Ya-Ha-Tinda.

Unpubl. report, Alberta Fish and Wildlife Division. 43 pp. [AFW-75-087]

Subject: hunter harvest; hunter effort; hunter success; natality; age and sex ratio; physical condition; marrow fat index; economics; effect of snowmobiles; breeding chronology
Species: Wapiti
Location: Ya Ha Tinda area
Map: 82O

2915. Paulsen, A.C. and Cole, D. 1973

Alberta Mule Deer age data for 1972.

Unpubl. report, Alberta Fish and Wildlife Division. 2 pp. and tables. [AFW-72-051]

Subject: hunter harvest; jaw collection; distribution; age structure
Species: Mule Deer
Location: Alberta

2916. Paulsen, A.C. and Nieman, S. 1976

The late season Elk hunt in W.M.U.'s S416 and S418, Ya Ha Tinda.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 33 pp. [A.W-76-124]

Subject: hunter harvest; hunter effort; hunter success; effect of snowmobiles; physical conditon; age structure; economics; marrow fat index
Species: Wapiti
Location: Ya Ha Tinda area
Map: 82O

2917. Peek, J.M., Pedersen, R.J. and Thomas, J.W. 1982

The future of Elk and Elk hunting.

pp. 599-625. In: Thomas, J.W. and D.E. Toweill. (eds.). Elk of North America: ecology and management. Wildlife Management Institute, Washington, D.C. 720 pp.

Subject: review; population trend; limiting factors; National Parks; wildlife legislation; range assessment
Species: Wapiti
Location: Alberta

2918. Penner, D.F. 1979

Hunting and game harvest in the Foothills Project study area.

Report prep. for Gulf Canada Resources, prep. by McCourt Management Ltd. 29 pp.

Subject: review; hunter harvest, hunter origin; hunter effort
Species: ungulates; bears; carnivores; upland game birds; waterfowl
Location: west-central Alberta
Map: 83F

2919. Phillips, W., DePape, D. and Ewanyk, L. 1977

A socioeconomic evaluation of the recreational use of fish and wildlife resources in Alberta with particular reference to the Athabasca Oil Sands Area Volume III - Recreational hunting.

Report prep. for Alberta Oil Sands Environmental Research Program, prep. by Dept. of Rural Economy, Faculty of Agriculture and Forestry, Univ. of Alberta, Edmonton. 252 pp.

Subject: hunter activity; socioeconomic evaluation; hunter harvest; hunter effort; hunter success; questionnaire survey
Species: ungulates; carnivores; upland game birds; waterfowl
Location: Alberta, Athabasca Tar Sands

2920. Phillips, W.E. 1973

Economics of multiple land use on the Eastern slopes of the Rocky Mountains in Alberta: with particular reference to the Foothills Region of southwestern Alberta.

Report prep. for Canadian Forestry Service, Northern Forest Research Centre, Edmonton, prep. by Dept. of Agricultural Economics and Rural Sociology, Univ. of Alberta [AFW-73-087]

Subject: land-use planning, hunter activity; economics, hunter effort; hunter harvest
Species: ungulates
Location: southwestern Alberta

2921. Phillips, W.E. and McElhaney, E.R. 1977

A socioeconomic evaluation of nonresident sport hunting activity in Alberta.

Report prep. for Alberta Fish and Wildlife Division, prep. by I.M.P.A.C.T. Environomics Ltd., Edmonton. 118 pp. [AFW-77-038]

Subject: hunter activity; socioeconomic evaluation, non-resident hunters, questionnaire survey; hunter harvest; hunter distribution
Species: ungulates, carnivores, upland game birds, waterfowl
Location: Alberta

2922. Phillips, W.E. and Pattison, W.S. 1969

Guiding services for Moose hunters in northern Alberta: an economic analysis of current and potential activity.

Report prep. for Northern Alberta Development Council, prep. by Dept. Agricultural Economics and Rural Sociology, Univ. of Alberta, Edmonton. 72 pp. [AFW-69-023]

Subject: questionnaire survey; hunter activity; hunter harvest; hunter origin, economics, guiding; distribution
Species: Moose
Location: northwestern Alberta

2923. Pimlott, D.H. 1981

The ecology and management of Moose in North America.

pp. 246-265. In: Bourliere, F. (ed.). Ecology and management of wild grazing animals in temperate zones. Proc. of 8th Technical Meeting, IUCN, Warsaw. 15-24 July, 1960.

Subject: hunter harvest; harvest strategy, distribution
Species: Moose
Location: Alberta

2924. Pinola, R. and Sher, W. 1969

A pilot study of land-use alternatives in Alberta.

Unpubl. report, prep. under ARDA Research Grant No. 28031. 276 pp. [AFW-69-040]

Subject: hunter activity; hunter harvest, hunter success, economics
Species: ungulates; bear
Location: Wapiti River
Map: 83L, 83M

2925. Prather, R. 1974

Alternative methods of estimating benefits: an economic evaluation of big game hunting in Alberta.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 144 pp.

Subject: questionnaire survey; hunter effort, hunter success; hunter harvest; distribution
Species: ungulates, upland game birds; waterfowl
Location: Alberta

2926. Presidente, P.J.A. 1982

1982 Sheep and goat hunter questionnaire returns.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 14 pp. [AFW-82-007]

Subject: questionnaire survey; hunter effort, hunter success; hunter harvest; age and sex ratio, horns
Species: Mountain Goat, Bighorn Sheep
Location: southwestern Alberta

2927. Presidente, P.J.A. and Schick, C.D. 1985

1984 sheep and goat hunter questionnaire returns.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 20 pp. [AFW-84-011]

Subject: questionnaire survey; hunter effort, hunter success; hunter harvest; age ratio, horns; distribution
Species: Bighorn Sheep, Mountain Goat
Location: Alberta

2928. PRISM Environmental Management Consultants 1981

Wildlife and hunting A supply/demand assessment of the South Saskatchewan River Basin.

Report prep. for Habitat Branch, Fish and Wildlife Div., Alberta Energy and Natural Resources. 81 pp.

Subject: status, distribution, hunter activity; hunter harvest; hunter effort; hunter success; hunter access; land-use conflict; wildlife supply/demand projection; management
Species: ungulates; upland game birds; waterfowl
Location: southern Alberta; South Saskatchewan River Basin

2929 Puckett, M. 1970

Brief to the Fish and Wildlife Advisory Committee on the subject of non-resident hunting and big game guiding.

Unpubl. reports, numerous authors, all briefs presented to Fish and Wildlife Advisory Committee. various paging. [AFW-70-082]

Subject: hunter activity; management; human attitudes; harvest strategy; economics
Species: ungulates
Location: Alberta

2930 Quaedvlieg, M.T. 1972

Non-trophy sheep kill.

Unpubl. report, Alberta Fish and Wildlife Division. [AFW-71-041]

Subject: questionnaire survey; non-trophy animals; hunter harvest; distribution; hunter success; age and sex ratio
Species: Bighorn Sheep
Location: western Alberta

2931 Quaedvlieg, M.T., Gunderson, G. and Cook, A. 1973

Documentation of the non-trophy sheep seasons (1966-1972).

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-72-081]

Subject: hunter harvest; non-trophy season; questionnaire survey; age and sex ratio; hunter effort
Species: Bighorn Sheep
Location: southwestern Alberta

2932. Quaedvlieg, M.T., Gunderson, G. and Cook, A. 1973

Documentation of the 1972 Mountain Goat permit season.

Unpubl. report, Alberta Fish and Wildlife Division. 19 pp. and App. [AFW-72-061]

Subject: hunter activity; hunter harvest; questionnaire survey; check stations; age and sex ratio; hunter success
Species: Mountain Goat
Location: Willmore Wilderness Area
Map: 83E

2933. Rosin, J. 1973

Ya-Ha-Tinda extended Elk season permit hunt 1973.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp and figures, tables. [AFW-73-007]

Subject: hunter activity; hunter harvest; hunter effort; hunter success; economics; effect of hunting; check station; distribution; age and sex ratio
Species: Wapiti
Location: Ya Ha Tinda
Map: 82O

2934. Schneider, M.E. 1983

A summary of big game harvest statistics for species under authorization.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-83-066]

Subject: review; questionnaire survey; hunter harvest; hunter success
Species: Mule Deer; White-tailed Deer; Bighorn Sheep; Pronghorn; Wapiti; Moose
Location: Alberta

2935 Schurman, S. 1976

Antelope harvest statistics, 1975

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-76-187]

Subject: questionnaire survey; hunter harvest; hunter success; harvest strategy
Species: Pronghorn
Location: southeastern Alberta

2936 Schurman, S. 1978

Antelope harvest statistics 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-186]

Subject: questionnaire survey; hunter harvest; hunter effort; hunter success
Species: Pronghorn
Location: southern Alberta

2937 Schurman, S. 1978

Antlerless Mule Deer harvest statistics, 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-185]

Subject: questionnaire survey; hunter harvest; hunter effort; hunter success; age and sex ratio
Species: Mule Deer
Location: southern Alberta

2938. Schurman, S. 1978

Antlerless White-tailed Deer harvest statistics, 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-184]

Subject: questionnaire survey; hunter harvest; hunter success; hunter effort; age and sex ratio
Species: White-tailed Deer
Location: central Alberta; southern Alberta

2939 Schurman, S. 1978

Documentation of the 1977 non-trophy sheep season.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-180]

Subject: questionnaire survey; non-trophy animals; hunter harvest; hunter success; hunter effort
Species: Bighorn Sheep
Location: southwestern Alberta

2940. Schurman, S. 1979

Antelope harvest statistics - 1978.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-78-080]

Subject: questionnaire survey; hunter harvest; hunter effort; hunter success; trophy animals; distribution
Species: Pronghorn
Location: southern Alberta

2941. Schurman, S. 1979

Antlerless Mule Deer harvest statistics 1978.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-78-082]

Subject: antlerless animals; hunter harvest; questionnaire survey; incisor bar collection; hunter success; distribution
Species: Mule Deer
Location: southern Alberta

2942 Schurman, S. 1979

Antlerless White-tailed Deer harvest statistics, 1978.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources unnumbered. [AFW-79-082]

Subject: antlerless animals; hunter harvest; questionnaire survey; incisor bar collection; hunter success; distribution
Species: White-tailed Deer
Location: Alberta

2943 Schurman, S. 1979(circa)

Results of the 1978 Elk season.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources unnumbered. [AFW-79-108]

Subject: hunter activity; hunter harvest; incisor bar collection; hunter success; distribution
Species: Wapiti
Location: Alberta

2944 Schurman, S. 1979

Results of the 1978 non-trophy sheep season.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources unnumbered. [AFW-79-087]

Subject: non-trophy animals; incisor bar collection; hunter success; hunter harvest
Species: Bighorn Sheep
Location: southwestern Alberta, west-central Alberta

2945 Schurman, S. 1979

Summary of the 1978 Moose, male White-tailed Deer and male Mule Deer season.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-79-118]

Subject: hunter harvest; hunter success; incisor bar collection; distribution
Species: White-tailed Deer; Mule Deer; Moose
Location: Alberta

2946 Schurman, S. and Hall, B. 1976

Documentation of the 1975 non-trophy sheep season.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-76-137]

Subject: questionnaire survey; hunter harvest; hunter success; hunter effort; age and sex ratio
Species: Bighorn Sheep
Location: southwestern Alberta

2947 Schurman, S. and Hall, B. 1977

Antelope harvest statistics 1976. October 25 - October 30, 1976.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-084]

Subject: hunter harvest; questionnaire survey; hunter effort; hunter success; hunter distribution
Species: Pronghorn
Location: southeastern Alberta

2948 Schurman, S. and Hall, B. 1977

Antlerless White-tailed Deer harvest statistics, 1976.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-158]

Subject: hunter harvest; questionnaire survey; hunter effort; hunter success; distribution
Species: White-tailed Deer
Location: east-central Alberta

2949 Schurman, S. and Hall, B. 1977

Documentation of the 1976 non-trophy sheep season.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife unnumbered. [AFW-77-083]

Subject: hunter harvest; non-trophy animals; questionnaire survey; hunter effort; hunter success; hunter distribution
Species: Bighorn Sheep
Location: southwestern Alberta

2950 Schurman, S. and Hall, B. 1978

Antlerless Mule Deer harvest statistics 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-78-148]

Subject: antlerless animals; hunter harvest; questionnaire survey; hunter effort; hunter success
Species: Mule Deer
Location: southern Alberta

2951 Schurman, S. and Hall, B. 1978

Antlerless White-tailed Deer harvest statistics, 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-78-145]

Subject: antlerless animals; hunter harvest; questionnaire survey; hunter effort; hunter success
Species: White-tailed Deer
Location: Alberta

2952 Schurman, S. and Hall, W. 1979

Results from the 1978 incisor bar envelope program.

Unpubl. report, Alberta Fish and Wildlife Division. [AFW-79-211]

Subject: [not reviewed]; incisor bar collection; hunter harvest
Species: ungulates
Location: Alberta

2953 Smith, K.G. and Wishart, W.D. 1978

Further observations of Bighorn Sheep non-trophy seasons in Alberta and their management implications.

pp. 52-74. In: Proc. of the Biennial Symposium of the Northern Wild Sheep and Goat Council, Penticton, British Columbia, April 11-14, 1978. 412 pp.

Subject: lamb orphaning; survival; growth rate; production; suckling behaviour; parasites; management; non-trophy season; harvest strategy; population dynamics
Species: Bighorn Sheep
Location: Ram Mountain
Map: 638

2954. Smith, S.B. 1967

Non-resident Moose hunting in Alberta in 1967.

Unpubl. report, Alberta Fish and Wildlife Division. 8 pp. [AFW-67-026]

Subject: questionnaire survey; review; hunter harvest; non-resident hunters, hunter origin; economics
Species: Moose
Location: northern Alberta

2955. Smith, S.B. 1968

Non-resident Moose hunting in Alberta - 1967.

Alberta, Lands-Forests-Parks-Wildlife 11(1):34-38.

Subject: questionnaire survey; hunter activity; non-resident hunters; socioeconomic evaluation; hunter success; hunter harvest; hunter effort; hunter origin
Species: Moose
Location: northern Alberta

2956. Steele, J. and Bloomfield, M. 1981

Summary and analysis of the 1980 Caribou hunting season: recommended management strategy.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 20 pp. + App. [AFW-80-144]

Subject: review; hunter activity; wildlife legislation; hunter harvest; hunter success; distribution; behaviour; effect of human disturbance; management; conservation; threatened species
Species: Caribou
Location: west-central Alberta
Map: 83E, 83L

2957. Stelfox, J. 1955

Results of the big-game hunting season for 1955 in the following areas: a. Athabasca Forest Reserve, b. Coalbranch District, c. Entwistle to Jasper Park.

Unpubl. report, Alberta Fish and Wildlife Division. (unnumbered) [AFW-55-013]

Subject: hunter harvest; hunter success, relative abundance; predator-prey; disease
Species: Moose, deer; Wapiti; Bighorn Sheep; Mountain Goat; Caribou
Location: west-central Alberta

2958. Stelfox, J. 1962

Big game harvest 1962 in Zones 12, 13, 14, 15, 16 (west of No. 16 Highway) and 18.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 11 pp. [AFW-62-009]

Subject: check stations; hunter effort; hunter success; hunter harvest; age ratio
Species: ungulates, bears
Location: northwestern Alberta

2959. Stelfox, J. 1963

Big game harvests in northwestern Alberta during early fall season, 1963.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 9 pp. [AFW-63-010]

Subject: check stations, hunter harvest, species composition; age ratio; distribution
Species: ungulates, bears
Location: northwestern Alberta

2960. Stelfox, J. 1963

Big game harvests in northwestern Alberta during fall, 1963.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 21 pp. [AFW-63-008]

Subject: hunter harvest; check stations; age and sex ratio; hunter effort, hunter success; distribution; natality
Species: ungulates, bears
Location: northwestern Alberta

2961. Stelfox, J.G. 1956

Big game harvest in the Athabasca Forest Reserve.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. [AFW-56-019]

Subject: hunter effort; hunter success; hunter harvest; population trend; harvest strategy
Species: ungulates; Grizzly Bear
Location: Athabasca Forest Reserve; west-central Alberta

2962. Stelfox, J.G. 1956

Big game harvest in the Brazeau, Pembina, McLeod, Athabasca, Smoky river watersheds.

Unpubl. report, Alberta Fish and Wildlife Division. 12 pp. [AFW-56-018]

Subject: check stations; hunter harvest; hunter success; hunter effort
Species: Moose; deer; Wapiti
Location: west-central Alberta; Brazeau River; Pembina River; McLeod River; Athabasca River; Smoky River

2963. Stelfox, J.G. 1956

Big game harvest in the Coalbranch area, October 15-November 30, 1956.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. [AFW-56-028]

Subject: hunter harvest; hunter success; hunter effort; predators; disease
Species: Moose, deer; Wapiti
Location: Coalbranch area
Map: 83B, 83C, 83F, 83G

2964. Stelfox, J.G. 1956

Big game hunting in the Grande Prairie region 1955 and 1956.

Unpubl. report, Alberta Fish and Wildlife Division. 4 pp. [AFW-56-021]

Subject: check stations, hunter success; hunter effort, hunter harvest
Species: Moose; deer; Wapiti
Location: Grande Prairie
Map: 83M, 83N, 83K, 83L

2965. Stelfox, J.G. 1956

Recommendations for big game season, 1956.

Unpubl. report, Alberta Fish and Wildlife Division. 4 pp. [AFW-56-016]

Subject: review; population trend; relative abundance; distribution; hunter harvest; management; harvest strategy
Species: Moose; deer; Wapiti; Caribou
Location: Athabasca Forest Reserve; west-central Alberta

2966. Stelfox, J.G. 1957

Recommendations for the 1957 big game season in Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 6 pp. [AFW-57-010]

Subject: management; wildlife legislation; population trend
Species: Moose; deer; Wapiti; Bighorn Sheep; Mountain Goat; Caribou
Location: Alberta

2867. Stelfox, J.S. 1981

Big game populations and harvests, 1980-1981 Zones 12, 13, 14, 15, (East of Smoky) 16, (West of 43 Highway) and 17 (West part).

Unpubl. report, Alberta Fish and Wildlife Division. 15 pp. [AFW-81-011]

Subject: management, hunter effort; hunter success; hunter harvest; age and sex ratio; weights; wildlife legislation
Species: ungulates, bears
Location: west-central Alberta

2868. Stelfox, J.S. 1981

Recommendations fo· 1981 big game seasons zones 12, 13, 14, 15, 16, 17.

Unpubl. report, Alberta Fish and Wildlife Division. 11 pp. [AFW-81-012]

Subject: management; wildlife legislation; hunter harvest; harvest strategy
Species: ungulates, bears
Location: west-central Alberta

2869. Stelfox, J.S. 1982

Big game populations and harvests, 1981-1982, 12, 13, 14, 15, 16 (West of #16 Hwy), and 18.

Unpubl. report, Alberta Fish and Wildlife Division. 13 pp. [AFW-82-019]

Subject: check stations; wildlife legislation, hunter effort, hunter success, hunter harvest; age and sex ratio
Species: ungulates, bears
Location: northwestern Alberta

2870. Stelfox, J.S. 1982

Recommendatons for 1982 big game seasons Zones 12, 13, 14, 15, 16 (west of 43 Hwy.) and 18.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. [AFW-82-008]

Subject: management; hunter harvest, population trend, wildlife legislation
Species: Moose, deer, Wapiti, Bighorn Sheep, Mountain Goat; Caribou
Location: northwestern Alberta

2871. Stelfox, J.S. 1984

Big game harvests in northwestern Alberta during fall 1984.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 38 pp. [AFW-84-016,

Subject: management, hunter harvest, hunter effort, hunter success; age ratio; natality; harvest strategy, species composition
Species: ungulates, bears
Location: northwestern Alberta

2872. Stelfox, J.S. 1984

Recommendations for 1984 female big game seasons in northwestern Alberta (District #3).

Unpubl. report, Alberta Fish and Wildlife Division. 6 pp. [AFW-84-018]

Subject: management, wildlife legislation, population trend, natality; age ratio, range condition, harvest strategy
Species: Moose, deer, Wapiti
Location: northwestern Alberta

2873. Stelfox, J.S. 1985

Trophy hunting in Alberta.

Land, Forest, Wildlife 8(3) 3-8.

Subject: hunter activity, trophy animals, economics, distribution
Species: ungulates, bears; Cougar, Gray Wolf
Location: Alberta

2874. Stelfox, J.S. 1986

Moose populations, harvests, range conditions and proposed 1986 seasons.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 32 pp. [AFW-86-023]

Subject: review, check stations, population trend, range condition, population density, relative abundance, distribution; hunter harvest; age and sex ratio, harvest strategy; wildlife legislation; hunter effort; hunter success
Species: Moose
Location: northwestern Alberta

2875. Stelfox, J.S. and Kemp, G.A. 1986

Big game harvests in northwestern Alberta during fall, 1985.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 34 pp. [AFW-85-040]

Subject: management; check stations; hunter harvest; species composition; sex ratio; distribution; hunter effort; hunter success
Species: ungulates; bears; Cougar
Location: northwestern Alberta

2876. Stringham, S.F. 1980

Possible impacts of hunting on the Grizzly/Brown Bear a threatened species.

pp.337-349. In: Martinka, C.J. and K.L. McArthur (eds.). Bears - their biology and management. Selection of papers from Fourth Inter. Conf. on Bear Research and Management, Kalispell, Montana, February, 1977. The Bear Biology Association Conference Series.

Subject: population dynamics, effect of hunting; natality; mortality
Species: Black Bear
Location: Cold Lake
Map: 73L

2877. Taggart, J. 1983

Elk harvest by compulsory registration in the Edson East Slopes Region 1975-83.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 82 pp. [AFW-83-101]

Subject: compulsory registration; hunter harvest, harvest trend; harvest distribution
Species: Wapiti
Location: west-central Alberta

2878. Taggart, J. 1984

1983 fall Grizzly Bear hunt questionnaire Edson region.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 2 pp. + App. [AFW-84-095]

Subject: questionnaire survey; hunter harvest, hunter effort; hunter success, economics, harvest trend
Species: Grizzly Bear
Location: northwestern Alberta

2879. Treichel, B. 1976

Mule Deer crest program 1969-73.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-76-118]

Subject: jaw collection, hunter harvest; techniques - age determination; teeth; age structure; distribution
Species: Mule Deer
Location: Alberta

2980. Treichel, B. and Hall, B. 1978

Antelope ages 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife unnumbered. [AFW-78-185]

Subject: age determination; hunter harvest, jaw collection; age structure, distribution
Species: Pronghorn
Location: southern Alberta

2981. Treichel, B. and Hall, B. 1978

Antlerless Mule Deer ages 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife unnumbered. [AFW-78-183]

Subject: age determination; hunter harvest, jaw collection; age structure, distribution, antlerless animals
Species: Mule Deer
Location: southern Alberta

2982. Treichel, B. and Hall, B. 1978

Antlerless White-tailed Deer ages 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife unnumbered. [AFW-78-184]

Subject: age determination, antlerless animals, huntor harvest; jaw collection; age structure; distribution
Species: White-tailed Deer
Location: Alberta

2983. Treichel, B. and Hall, B. 1978

Non-trophy sheep ages 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-78-186]

Subject: age determination; non-trophy animals, hunter harvest; jaw collection, age structure; distribution
Species: Bighorn Sheep
Location: southwestern Alberta

2984. Weatherill, R.G. and Wishart, W.D. 1987

Results of the 1986-1987 Wainwright deer and grouse management program.

Unpubl. report, Alberta Fish and Wildlife Division. 9 pp. [AFW-87-042]

Subject: management, harvest strategy; hunter harvest, hunter effort; hunter success; questionnaire survey
Species: White-tailed Deer, Sharp-tailed Grouse
Location: Wainwright
Map: 73D

2985. Webb, R. 1955

Big game checking station report, Bow-Clearwater study area. 1955.

Unpubl. report, Alberta Fish and Wildlife Division. [AFW-55-001]

Subject: check stations; hunter harvest; hunter success
Species: Moose; Wapiti, Mule Deer
Location: Clearwater Forest Reserve, Bow River Forest Reserve
Map: 82O, 82N, 83B, 83C

2986. Webb, R. 1956

Big game checking station report - Bow-Clearwater study area - 1956.

Unpubl. report, Alberta Fish and Wildlife Division. 15 pp. and tables. [AFW-56-006]

Subject: check stations, hunter harvest; hunter success, hunter effort
Species: Moose, deer, Wapiti, Bighorn Sheep, Mountain Goat, carnivores
Location: East Slope, Bow-Clearwater

2987. Webb, R. 1957

Big game checking station report, Bow-Clearwater Study area 1957.

Unpubl. report, Alberta Fish and Wildlife Division. 7 pp. and App. [AFW-57-018]

Subject: check stations; hunter harvest, hunter success, hunter effort
Species: Moose, deer, Wapiti; Bighorn Sheep; Black Bear
Location: Bow-Clearwater
Map: 82N, 82O; 83C, 83B

2988. Webb, R. 1957

Suggestions for the 1957 big game season in central Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. [AFW-57-016]

Subject: management; wildlife management units; harvest strategy
Species: Moose; deer, Wapiti; Bighorn Sheep; Mountain Goat
Location: central Alberta

2989. Webb, R. 1958

Big game checking station report Bow-Clearwater study area.

Unpubl. report, Alberta Fish and Wildlife Division. 17 pp. [AFW-58-015]

Subject: check stations; hunter effort; hunter success; hunter harvest; age ratio; natality
Species: Wapiti; Moose; deer
Location: Bow-Clearwater
Map: 82N; 82O; 83B; 83C

2990. Webb, R. 1958

Suggestions for the 1958 big game season in central Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 6 pp. and App. [AFW-58-018]

Subject: hunter harvest; aerial reconnaissance, relative abundance; distribution, natality; age and sex ratio, wildlife legislation
Species: Moose; Mule Deer; White-tailed Deer; Wapiti; Horse
Location: central Alberta

2991. Webb, R. 1959

Big game checking station report: Bow-Clearwater study area.

Unpubl. report, Alberta Fish and Wildlife Division. 10 pp. [AFW-59-017]

Subject: check stations; hunter effort; hunter success; hunter harvest; age ratio; natality
Species: Moose; Wapiti, deer
Location: Bow-Clearwater
Map: 82N; 82O; 83C; 83B

2992. Webb, R. 1964

Establishment of long-term hunting seasons for antlered cervids, sheep, goat and antelope.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. (unnumbered) [AFW-64-031]

Subject: management; wildlife legislation; harvest strategy
Species: ungulates, carnivores
Location: Alberta

2993. Webb, R. 1984

Suggested prairie deer, antelope and antlerless big game seasons.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 3 pp. [AFW-84-023]

Subject: management, wildlife legislation, harvest strategy
Species: Moose; Wapiti; Mule Deer; White-tailed Deer; Pronghorn
Location: southern Alberta

2994. Webb, R. 1985

Foothills deer, Elk and Moose harvests.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 9 pp. and tables, figures. [AFW-85-038]

Subject: check stations; management, hunter effort; hunter success; hunter harvest, hunter origin, distribution
Species: Moose, Wapiti, Mule Deer, White-tailed Deer
Location: East Slope

2995. Webb, R. 1985

Prairie deer harvests.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 9 pp. and tables, figures. [AFW-85-007]

Subject: check stations; management, hunter effort; hunter success, hunter harvest
Species: White-tailed Deer, Mule Deer
Location: southern Alberta

2996. Webb, R. 1986

Suggested big game seasons and bag limits for 1986 in District I.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 5 pp. [AFW-86-030]

Subject: wildlife legislation; harvest strategy
Species: ungulates, bears
Location: southern Alberta

2997. West Public Relations Ltd. 1976

Report on the attitudes of the public and the mass communications media regarding their positions on firearms legislation and their relationship to hunting and use of firearms as a wildlife management tool.

Unpubl. report, prep. for Can. Wildl. Serv., Edmonton. Vol. 1. 42 pp. and App. (Vol. 2-13)

Subject: questionnaire survey, human attitudes, hunter activity, trapping activity, firearms legislation, firearms - wildlife management tool
Species: birds/mammals
Location: Alberta

2998. Wetmore, S.P., Mellis, C.H. and Keith, L.B. 1970(circa)

A study of winter Coyote hunting in Alberta with emphasis on use of snowmobiles.

Wildlife Technical Bulletin, Number 2, Fish and Wildlife Divison, Alberta Department of Lands and Forests. L.S. Wall, Queen's Printer, Edmonton. 22 pp.

Subject: hunter activity; effect of snowmobiles, mortality, age and sex ratio; survival, movements, human attitudes, wildlife legislation, population dynamics
Species: Coyote
Location: Westlock, Rochester, central Alberta, southeastern Alberta
Map: 83I, 83J

2999. Wilson, W.R. 1983

A valuation of Alberta's major consumptive wildlife resources.

Ph.D. Thesis, Univ. of Alberta, Edmonton. 182 pp.

Subject: socioeconomic evaluation, hunter activity; hunter effort, hunter harvest
Species: ungulates, bears, waterfowl, upland game birds
Location: Alberta

3000. Wishart, W. 1958

The big game harvest north of the North Saskatchewan River.

Unpubl. report, Alberta Fish and Wildlife Division. 9 pp. [AFW-58-022]

Subject: check stations; hunter effort, hunter harvest, hunter success
Species: Moose, deer; Wapiti; Bighorn Sheep; Mountain Goat; bear
Location: west-central Alberta

3001. Wishart, W. 1959

Hunting pressure and big game harvest north of the North Saskatchewan River.

Unpubl. report, Alberta Fish and Wildlife Division. 12 pp. [AFW-59-018]

Subject: check stations; hunter effort; hunter success; hunter harvest; hunter origin
Species: ungulates; Black Bear
Location: northern Alberta

3002. Wishart, W. 1960

1960 hunting pressure and big game harvest in Zones 15, 16, 17, 18, 19, 20 & 21.

Unpubl. report, Alberta Fish and Wildlife Division. 9 pp. [AFW-60-011]

Subject: check stations; hunter effort; hunter success; hunter harvest; hunter origin
Species: Moose; deer; Wapiti
Location: northern Alberta; central Alberta

3003. Wishart, W. 1968

Non-trophy sheep kill 1968.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-68-011]

Subject: questionnaire survey; hunter harvest, hunter success, data summary
Species: Bighorn Sheep
Location: western Alberta

3004. Wishart, W. 1969

Results of the Mule Deer trophy crest program.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-69-036]

Subject: hunter harvest; age and sex ratio; age structure, data summary; distribution
Species: Mule Deer
Location: Alberta

3005. Wishart, W. 1970

When and why it is good management to shoot Bighorn ewes and lambs.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. and tables. [AFW-70-020]

Subject: harvest strategy; management, life table; carrying capacity
Species: Bighorn Sheep
Location: western Alberta

3006. Wishart, W. 1971

Wildlife management proposals for Camp Wainwright.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-71-032]

Subject: review; management; hunter harvest; dancing grounds; distribution; history; cooperative wildlife program
Species: ungulates; Canada Goose; upland game birds
Location: Wainwright
Map: 73D

3007. Wishart, W. 1972

Abstract of non-trophy or ewe seasons in Alberta.

pp. 28-29. In: Proc. Northern Wild Sheep Council Symposium, Hinton, Alberta, 1972. Alberta Lands and Forests.

Subject: non-trophy season; harvest strategy; orphan lambs; management; hunter attitudes
Species: Bighorn Sheep
Location: Alberta

3008. Wishart, W. 1974

What are the effects of Bighorn Trophy hunting?

pp. 40-44. In: Proc. of Biennial Symposium of the Northern Wild Sheep Council, Great Falls, Montana, April 23-25, 1974. Montana Dept. of Fish and Game. 142 pp.

Subject: questionnaire survey; hunter attitudes; hunter harvest; horn size; harrassment; movements; dispersal; Boone and Crockett Club; poaching
Species: Bighorn Sheep
Location: southwestern Alberta

3009. Wishart, W. 1975

Non-trophy sheep harvest summary 1968-74.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-75-027]

Subject: hunter harvest; hunter success; non-trophy seasons; harvest strategy; age ratio; distribution
Species: Bighorn Sheep
Location: southwestern Alberta

3010. Wishart, W. and Erickson, G. 1970

1969 Grizzly Bear kill and spring Black Bear kill.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-69-015]

Subject: questionnaire survey; hunter harvest; hunter effort; hunter success; sex ratio
Species: Grizzly Bear; Black Bear
Location: Alberta

3011. Wishart, W. and Erickson, G. 1979

1978 Camp Wainwright deer season.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-79-228]

Subject: hunter harvest; hunter effort; hunter success
Species: Mule Deer; White-tailed Deer
Location: Wainwright
Map: 73D

3012. Wishart, W., Ericksen, G. and Hilton, M. 1975

Grouse and deer harvest in Camp Wainwright.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-75-032]

Subject: data summary; hunter harvest; hunter effort; hunter success; age and sex ratio
Species: Ring-necked Pheasant; Sharp-tailed Grouse; Ruffed Grouse; White-tailed Deer; Mule Deer
Location: Wainwright
Map: 73D

3013. Wishart, W., Ericksen, G. and Hilton, M. 1979

1978 Camp Wainwright deer season.

Unpubl. report, Alberta Fish and Wildlife Division. [AFW-79-102]

Subject: hunter harvest; hunter success
Species: White-tailed Deer; Mule Deer
Location: Wainwright
Map: 73D

3014. Wishart, W., Ericksen, G.L. and McNeil, C. 1974

Camp Wainwright deer and grouse season.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-74-019]

Subject: check stations; hunter harvest; hunter success; data summary
Species: Sharp-tailed Grouse; Ruffed Grouse; White-tailed Deer; Mule Deer
Location: Wainwright
Map: 73D

3015. Wishart, W., Ericksen, G.L. and McNeil, C. 1974

1974 grouse and deer harvest in Camp Wainwright.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-74-080]

Subject: hunter harvest; hunter effort; hunter success; age and sex ratio; data summary
Species: Sharp-tailed Grouse; Ruffed Grouse; White-tailed Deer; Mule Deer
Location: Wainwright
Map: 73D

3016. Wishart, W. and Hall, W.K. 1971

1971 game harvest in Camp Wainwright.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 3 pp. [AFW-71-010]

Subject: hunter harvest; hunter success; age and sex ratio; hunter effort; data summmary
Species: Sharp-tailed Grouse; Ruffed Grouse; White-tailed Deer; Mule Deer
Location: Wainwright
Map: 73D

3017. Wishart, W.D. 1966

Numbers, sex, age and kill data of deer in Biological District 2, 1963-65.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 23 pp. [AFW-66-050]

Subject: check stations; hunter harvest; hunter effort; hunter success; distribution; aerial survey; age and sex ratio
Species: Mule Deer; White-tailed Deer
Location: central Alberta

3018. Wishart, W.D. 1966

Numbers, sex, age and kill data of Elk in Biological District II, 1963-1966.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 21 pp. [AFW-66-058]

Subject: check stations; hunter effort; hunter success; hunter harvest; age and sex ratio; herd size
Species: Wapiti
Location: Bow-Clearwater
Map: 82N; 82O; 83B; 83C

3019. Wishart, W.D. 1966

Numbers, sex, age and kill data of Moose in Biological District II - 1963-1966

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests (unnumbered) [AFW-66-061]

Subject: check stations, hunter effort, hunter success, hunter harvest, population trend, aerial survey, age and sex ratio, natality, harvest strategy, wildlife legislation
Species: Moose
Location: Bow-Clearwater
Map: 82N, 82O, 83B, 83C

3020. Wishart, W.D. 1968

1968 antelope kill

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered [AFW-68-012]

Subject: questionnaire survey, data summary, hunter harvest, hunter effort, hunter success, distribution
Species: Pronghorn
Location: southern Alberta

3021. Young, B.F., Pelchat, B. and Carr, H.D. 1971

Antelope hunting access study in antelope management area E.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 11 pp. [AFW-71-006]

Subject: hunter activity, effect of access
Species: Pronghorn
Location: southeastern Alberta
Map: 72L, 82I, 82P

Topic Category 13.
Management and Conservation - Trapping.

3022. Alberta Fish and Wildlife Division 1977

Wild fur industry five-year plan.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 28 pp. [AFW-77-184]

Subject: management plan; fur industry; trapper harvest, history, economics, wildlife legislation
Species: furbearers
Location: Alberta

3023. Boyd, M. 1977

Analysis of fur production records by individual fur-bearing species for registered trapping areas in Alberta, 1970-75

Unpubl. report, Research and Systems, Alberta Recreation, Parks and Wildlife. 72 pp. [AFW-77-147]

Subject: trapper harvest; distribution; species accounts, status; pelt price; economics
Species: furbearers
Location: Alberta

3024. Boyd, M., Todd, A. and Rudulier, P. 1975

Results of computer-assisted analyses of fur production records for registered trapping areas in Alberta, 1970-75

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 41 pp. [AFW-75-080]

Subject: trapper harvest; trapper effort; economics; pelt price trend, distribution
Species: furbearers
Location: Alberta

3025. Church, N. 1978

Fur harvest survey Wood Buffalo National Park.

Unpubl. report, prep. for Parks Canada, prep. by Can. Wildl. Serv., Edmonton. 170 pp. [CWS-85-78]

Subject: trapper harvest; status; history; wildlife legislation; harvest monitoring, economics; trapping activity
Species: aquatic furbearers; carnivores; rodents
Location: Wood Buffalo National Park
Map: 74L, 74M; 84I; 84O; 84P

3026. Deems, E.F., Jr. and Pursley, D. 1978

North American furbearers. Their management, research and harvest status in 1976.

International Association of Fish and Wildlife Agencies in cooperation with Maryland Dept. of Natural Resources Wildlife Administration. 171 pp.

Subject: review, management, questionnaire survey, research; distribution, trapper harvest
Species: furbearers
Location: Alberta

3027. Dept. Industry, Trade and Commerce 1978

Report on the status of Canadian wildlife used by the fur industry

Report published by Dept. of Industry, Trade and Commerce, Ottawa, Canada. 88 pp.

Subject: wildlife legislation, status, relative abundance; trapper harvest, management
Species: furbearers
Location: Alberta

3028. Dwyer, P.M. 1984

Humane trap field testing during 1981-83

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 100 pp. [AFW-84-020]

Subject: techniques - humane trapping; field testing; carcass collection; trap design
Species: furbearers
Location: Alberta

3029. Fox, M. and Ross, W.A. 1979

The impact of oil sands development on trapping in the Fort McMurray region.

Report prep. for the Alberta Oil Sands Environmental Research Program, prep. by Faculty of Environmental Design, Univ. of Calgary. AOSERP Project LS 28.2. 136 pp.

Subject: trapping activity; effect of oil sands development; trapper effort; trapper harvest, economics, management
Species: furbearers
Location: northeastern Alberta; AOSERP area

3030. Fuller, W.A. 1951

Natural history and economic importance of the Muskrat in the Athabasca-Peace Delta, Wood Buffalo National Park.

Can. Wildl. Serv., Wildl. Manage. Bull. Series 1, No.2. 82 pp. + figures.

Subject: observations; live-trapping; kill-trapping; morphology; measurements; weights; parasites; age and sex ratio; predator-prey; pelt condition; fur management; natality; survival; behaviour; food habits; interspecific interactions; trapper harvest; economics; population trend; harvest strategy
Species: Muskrat; Beaver; carnivores
Location: Peace-Athabasca Delta
Map: 74L; 84I

3031. Gillies, R.W. 1977

History of Alberta fur farming

Report prep. for Canada Mink Breeders Association. [AFW-77-180]

Subject: fur farming; history, economics; distribution, wildlife legislation
Species: furbearers
Location: Alberta

3032. Green, H.U. 1946

Beaver trapping -- Banff Nat. Park season ----1946

Unpubl. report, Warden Service, Banff National Park. 3 pp.

Subject: live-trapping, transplants
Species: Beaver
Location: Banff National Park
Map: 82O

3033. Keith, L.B. 1966

Trapper questionnaires since 1963. (attributed title)

Unpubl. report, Univ. of Wisconsin, Madison. unnumbered. [AFW-66-056]

Subject: trapper harvest; questionnaire survey, population trend; economics
Species: grouse; Snowshoe Hare; Red Squirrel
Location: Alberta

3034. Kindle, E.M. 1928

Canada north of fifty-six degrees. The land of long summer days.

Can. Field-Nat. 42(3):53-56.

Subject: trapping activity; trapper harvest; relative abundance; observations
Species: furbearers; Snowshoe Hare
Location: northern Alberta

3035. Meredith, D.H. and Todd, A.W. 1979

A questionnaire survey of registered trappers in Alberta in 1977.

Report prepared by Fish and Wildlife Division, Alberta Energy and Natural Resources. 179 pp. + App. [AFW-79-172]

Subject: questionnaire survey; trapping activity, trapper harvest; techniques - trapline management; economics; wildlife use
Species: furbearers
Location: Alberta

3036. Novak, M. 1989

Alberta wild fur records - 1942-1988.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 39 pp. [AFW-89-017]

Subject: trapper harvest; pelt price, economics; relative abundance, population trend
Species: furbearers
Location: Alberta

3037. Novak, M. 1989

1987-88 survey of resident trappers in north-east Alberta concerning the wild fur catch.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 20 pp. [AFW-89-011]

Subject: questionnaire survey; trapper harvest; economics, trapper effort
Species: furbearers
Location: northeastern Alberta

3038. Novak, M. 1989

1987-88 survey of the St.Paul Region registered trappers concerning the fur catch and general economics.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 50 pp. [AFW-89-014]

Subject: questionnaire survey; trapper harvest; economics; distribution; relative abundance; trapper success; predator-prey
Species: furbearers
Location: northeastern Alberta

3039. Sadler, T.S. 1967

Data from 1967 spring beaver harvest.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 7 pp. and tables, figures. [AFW-67-015]

Subject: trapper harvest; pelt quality; trapper effort; weights; distribution; age determination; age ratio; natality
Species: Beaver
Location: southwestern Alberta

3040. Schick, C.D. 1965

The Vermilion River Beaver management survey (preliminary report).

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 7 pp. [AFW-65-024]

Subject: aerial survey; trapper interviews; population density; trapper harvest; management; pest control
Species: Beaver
Location: Vermilion River
Map: 73E

3041. Schmitke, R.G. 1965

Chronological Beaver pelt conditions (preliminary report).

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 12 pp. [AFW-65-028]

Subject: pelt quality; seasonal variation; trapping activity; trapper harvest; problem wildlife; age determination; wildlife legislation; moulting; fur grading
Species: Beaver
Location: east-central Alberta

3042. Sloman, K. 1978

District analysis of 1977-78 fur dealer returns, registered and resident trappers.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 14 pp. and App. [AFW-78-012]

Subject: trapper harvest; fur dealer returns; distribution; relative abundance; species accounts
Species: furbearers
Location: Alberta

3043. Sloman, K. and Todd, A. 1978

Results of a questionnaire survey of registered trappers in the Simpson Timber Agreement Area, 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 79 pp. [AFW-78-220]

Subject: questionnaire survey; trapper harvest; registered trapping areas; key wildlife areas; relative abundance; economics; socioeconomic evaluation; effect of forestry practices
Species: furbearers
Location: Simpson Timber Agreement Area; west-central Alberta
Map: 83J; 83K

3044. Sloman, K.W. 1977

Alberta Land Inventory (A.L.I.) furbearers.

pp. 80-85. In: Proc. 1977 Western Fur Managers Conference, Edmonton, Alberta, April 19-20, 1977. Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 185 pp.

Subject: overview; habitat inventory; habitat classification; management
Species: Beaver; Muskrat; Red Squirrel
Location: Alberta

3045. Stelfox, J.G. 1958

Alberta fur trade.

Unpubl. report, Alberta Fish and Wildlife Division. 7 pp. [AFW-58-024]

Subject: trapper harvest; population trend; economics; wildlife legislation
Species: furbearers
Location: Alberta

3046. Todd, A. 1978

Analysis of fur production records for registered traplines in the AOSERP area 1970-75

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-78-055]

Subject: trapper harvest; distribution; economics; pelt price; trapper effort
Species: furbearers
Location: northeastern Alberta; AOSERP area

3047. Todd, A. 1977

B. Alberta fur programs, Wildlife Branch.

pp. 83-89. In: Proc. 1977 Western Fur Managers Conference, Edmonton, Alberta, April 19-20, 1977. Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 185 pp.

Subject: overview; management; trapping activity; management plan
Species: furbearers
Location: Alberta

3048. Todd, A. 1977

A discussion paper on regulatory management of furbearing carnivores.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-054]

Subject: management; review; wildlife legislation; human attitudes; hunter harvest; trapper harvest; harvest strategy; problem wildlife
Species: Coyote; Gray Wolf; Wolverine, carnivores
Location: Alberta

3049. Todd, A. 1977

Fur-trapping and furbearer capability in the Big Bend study area.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife unnumbered. [AFW-77-004]

Subject: trapper harvest, trapping activity; habitat capability; problem wildlife
Species: furbearers
Location: Big Bend Study Area, Athabasca River; central Alberta
Map: 83J; 83O; 83I, 83P

3050 Todd, A. 1978

Analysis of fur production records for registered traplines in the AOSERP study area, 1970-75

Report prep. for the Alberta Oil Sands Environmental Research Program by Alberta Recreation, Parks and Wildlife. AOSERP Report 42. 17 pp.

Subject: trapping activity, trapper harvest, economics, trapper effort, pelt price; harvest trend
Species: furbearers, Beaver, Canada Lynx; Muskrat
Location: northeastern Alberta, AOSERP area
Map: 74L, 74D, 74E, 84A, 84H

3051. Todd, A. 1978

Guidelines to habitat and land management for furbearers in the East Slopes region.

Unpubl. report, Alberta Fish and Wildlife Division. 23 pp. [AFW-78-237] [AFW-78-006]

Subject: land-use planning; management; habitat requirements; habitat use; economics; life history; distribution; techniques - survey
Species: furbearers
Location: East Slope

3052. Todd, A. 1980

Alberta fur program update.

pp. 39-42. In: Proc. Western Fur Manager's Conference, May 5-7, 1980, Whitehorse, Yukon

Subject: overview; management; population trend; trapper demography; species harvest priorities
Species: furbearers
Location: Alberta

3053. Todd, A. 1980

Fur managment philosophies and objectives in Alberta.

pp. 68-73. In: Proc. Western Fur Manager's Conference, May 5-7, 1980, Whitehorse, Yukon

Subject: overview; management plan; harvest strategy
Species: furbearers
Location: Alberta

3054. Todd, A. 1981

Technology of furbearer inventory and indexing in Alberta.

Paper presented at 7th Western Fur Manager's Conference, Victoria, B.C., May 14, 1981. [AFW-81-018]

Subject: techniques - inventory; techniques - population indices; species harvest priorities
Species: furbearers
Location: Alberta

3055. Todd, A.W. 1978

Methodology used for Alberta Land Inventory of furbearers.

Report prep. by Alberta Fish and Wildlife Division, published by Alberta Environment and Alberta Recreation, Parks and Wildlife. 88 pp.

Subject: techniques - habitat classification; review; trapper harvest, Alberta Land Inventory, habitat requirements, habitat capability
Species: Beaver; Muskrat; Red Squirrel
Location: Alberta

3056. Todd, A.W. 1981

Ecological arguments for fur-trapping in boreal wilderness regions.

Wildl. Soc. Bull. 9(2):116-124.

Subject: review; management; philosophy; ecology; trapping strategy; sustained yield
Species: furbearers
Location: Alberta

3057. Todd, A.W. 1981

A preliminary listing of publications and reports on furbearers and fur management completed in Alberta during 1976-81.

Unpubl. report, Alberta Fish and Wildlife Division. 12 pp. [AFW-81-014]

Subject: bibliography, research, management, species accounts
Species: furbearers
Location: Alberta

3058. Todd, A.W. 1983

A review of furbearer production and trends in the hunting/trapping territory of the Lubicon Lake band.

Report prep. for Attorney General, Alberta, prep. by Alberta Fish and Wildlife Division, Edmonton. 123 pp. [AFW-83-009]

Subject: review, effect of development; trapper harvest; population trend; distribution
Species: furbearers
Location: Lubicon Lake area
Map: 84G; 84B; 84C; 84F

3059. Todd, A.W. 1983

Socioeconomic characteristics of registered trappers in Alberta, Canada.

pp. 2037-2058. In: Chapman, J.A. and D. Pursley. (eds.). Worldwide Furbearer Conference Proceedings, August 3-11, 1980, Frostburg, Maryland, U.S.A.

Subject: questionnaire survey; socioeconomic evaluation; trapper demography; harvest strategy; management
Species: furbearers
Location: Alberta

3080. Todd, A.W. and Giesbrecht, L. 1979

A review of Alberta fur production and management, 1920-21 to 1977-78.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 38 pp. + figures. [AFW-79-110]

Subject: review; trapper harvest; fur industry; history; economics; management; trapper effort; harvest trend; species accounts; pelt price
Species: furbearers
Location: Alberta

3081. Unger, D. and Banks, K.G. 1977

Curriculum guide for Alberta trapper education and wild fur upgrading program.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 12 pp. [FW-77-048]

Subject: curriculum guide; trapping activity; environmental education; consumptive wildlife use; techniques - trapping
Species: furbearers
Location: Alberta

3082. Unger, D.J. 1977

A. Alberta overview. The wildlife fur industry in Alberta and related trapper programs.

pp. 82-83. In: Proc. 1977 Western Fur Managers Conference, Edmonton, Alberta. April 19-20, 1977. Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 165 pp.

Subject: overview; trapping activity
Species: furbearers
Location: Alberta

3083. Unger, D.J. 1977

The Alberta trapper education and wild fur upgrading program.

pp. 95-98. In: Proc. 1977 Western Fur Managers Conference, Edmonton, Alberta, April 19-20, 1977. Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 165 pp.

Subject: environmental education; trapping activity
Species: furbearers
Location: Alberta

3084. Yeager, L.E. 1950

Implications of some harvest and habitat factors on Pine Marten management.

Trans. N. Amer. Wildl. Conf. 15:319-334.

Subject: trapper harvest; population trend; economics
Species: Marten
Location: Alberta

Topic Category 14.
Management and Conservation - Problem Wildlife.

3065. Acorn, R.C. 1980

Coyote damage control in Alberta.

pp. 83-90. In: Proc. Twenty-seventh Annual Meeting, Canadian Pest Management Society, Edmonton, August 3-6, 1980

Subject: problem wildlife; predator control; management; damage control
Species: Coyote
Location: Alberta

3066. Alberta Fish and Wildlife Division n.d.

Predators and predator management.

Wildlife Management Series No.7, Fish and Wildlife Division, Alberta Lands and Forests. 14 pp.

Subject: predator-prey; predator control; management; policy; human attitudes
Species: carnivores; raptors
Location: Alberta

3067. Alsager, D.E. 1976

The role of private consultants in vertebrate pest problems in Canada.

Proc. Vertebrate Pest Conf. 7:28-34.

Subject: pest control; problem wildlife; management; damage assessment; agricultural depredation
Species: birds/mammals
Location: Alberta

3068. Alsager, D.E. and Yaremko, R. 1972

Experimental population suppression of Richardson's Ground Squirrels (Spermophilus richardsonii) in Alberta.

Proc. Vertebrate Pest Conf. 5:83-100.

Subject: problem wildlife; techniques - sterilization; diethylstilbesterol; mestranol; chemosterilant; population density; experimental removal; poisoning program; techniques - baiting stations
Species: Richardson's Ground Squirrel
Location: Youngstown area
Map: 72M

3069. Anderson, A.S. 1986

Untitled.

Unpubl. report, Parks Canada files, Banff

Subject: slaughter; live-trapping; parasites; natality
Species: Wapiti
Location: Banff National Park
Map: 82O

3070. Anderson, R. 1985

Bats in the bungalow.

Environ. Views 8(March/April):30.

Subject: problem wildlife; pest control
Species: birds/mammals
Location: Alberta

3071. Anderson, R. 1985

Wildlife in conflict with us.

Environ. Views. 8(March/April): 28-31.

Subject: problem wildlife; predator control; agricultural depredation
Species: Gray Wolf; Grizzly Bear; Black Bear
Location: Alberta

3072. Anonymous 1971

The local extermination of skunks and Coyotes.

Federation of Alberta Naturalists Newsletter 1: 7.

Subject: problem wildlife; predator control; rabies; vector control
Species: Striped Skunk; Coyote; mammals
Location: Alberta

3073. Anonymous 1973

Wolf control program Barrhead Fish & Wildlife district, winter 1972-73.

Unpubl. report, Alberta Fish and Wildlife Division. 6 pp. and figures. [AFW-73-048]

Subject: livestock depredation; predator control; non-target species; poisoning program; distribution
Species: Gray Wolf; Coyote; raptors; cervids
Location: Barrhead area
Map: 83J

3074. Anonymous 1978

Alberta Provincial Parks bear conflict prevention programme.

Unpubl. report, Parks Division, Alberta Recreation, Parks and Wildlife.

Subject: human-bear conflict; techniques - bear management; damage control; live-trapping; bear removal; environmental education
Species: Black Bear; Grizzly Bear
Location: Alberta

3075. Armstrong, G.G. 1986

Antelope damage to haystacks in the Vauxhall, Alberta areas.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 4 pp. [AFW-86-038]

Subject: crop depredation; problem wildlife; pest control; physical condition
Species: Pronghorn
Location: Vauxhall area
Map: 82P

3076. Armstrong, G.G. 1986

Coyote depredation in antelope in the Drumheller and Medicine Hat areas.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 4 pp. [AFW-86-048]

Subject: predator control; physical condition; range condition
Species: Coyote; Pronghorn
Location: Drumheller; Medicine Hat
Map: 82P; 72L; 72E

3077. Baggio, K. 1984

Evaluation of Beaver depredation control through resident trapping in the Central Region.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 15 pp. [AFW-84-008]

Subject: trapper harvest; problem wildlife; damage control
Species: Beaver
Location: central Alberta; south-central Alberta

3078. Bertrand, R.V. 1980

Vertebrate pest management in southern Alberta.

pp. 88-101. In: Proc. Twenty-seventh Annual Meeting, Canadian Pest Management Society, Edmonton, August 3-6, 1980.

Subject: problem wildlife; damage control; agricultural depredation; damage assessment
Species: blackbirds; Black-billed Magpie; waterfowl; Coyote; rodents; Striped Skunk; ungulates
Location: southern Alberta

3079. Bjorge, R.R. 1977

Mortality of cattle on grazing leases in the Peace River region of Alberta: 1976.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 5 pp. [AFW-77-143]

Subject: mortality; livestock depredation; non-predator mortality factors
Species: cattle; Gray Wolf
Location: Simonette River
Map: 83K; 83L; 83M; 83N

3080. Bjorge, R.R. 1978

Analysis of cases of wolf-cattle predation in the Peace River area of Alberta.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 15 pp. [AFW-78-087]

Subject: livestock depredation; prey selection; age and sex ratio
Species: Gray Wolf; cattle
Location: northwestern Alberta; Peace River area

3081. Bjorge, R.R. 1978

Mortality of cattle on grazing leases in the Peace River region of Alberta:1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 6 pp. [AFW-78-088]

Subject: mortality; livestock depredation; predator-prey
Species: cattle; Gray Wolf; bears
Location: Simonette River; Grande Prairie; Wanham; Dixonville
Map: 83K; 83M; 84C

3082. Bjorge, R.R. 1979

Wolves of the Simonette cattle leases: 1976-1979.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 23 pp. [A.W-79-105]

Subject: problem wildlife; livestock depredation; seasonal home range; population density; movements; mortality; radio-telemetry; hunting behaviour; predator control; wolf-livestock relationships
Species: Gray Wolf
Location: Simonette River area
Map: 83K; 83L; 83M; 83N

3083. Bjorge, R.R. 1980

Wolf-livestock research in Alberta.

pp. 71-75. In: Proc. Twenty-seventh Annual Meeting, Canadian Pest Management Society, Edmonton, August 3-6, 1980.

Subject: livestock depredation; wolf-livestock relationships; management; livestock mortality; predator-prey; effect of agricultural practices
Species: Gray Wolf
Location: Alberta; Simonette River
Map: 83K; 83L; 83M; 83N

3084. Bjorge, R.R. 1983

Mortality of cattle on two types of grazing areas in northwestern Alberta.

J. Range Manage. 36(1):20-21.

Subject: mortality; Provincial Grazing Reserves; predator control; problem wildlife; livestock depredation; prey selection
Species: cattle; Gray Wolf; Black Bear
Location: northwestern Alberta; Simonette River; Kleskun Lake; Wanham; Whitemud

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3085. Bjorge, R.R. and Gunson, J.R. 1983

Wolf predation of cattle on the Simonette River pastures in northwestern Alberta.

pp. 106-111. In: Carbyn, L.N. (ed.). Wolves in Canada and Alaska: their status, biology, and management. Can. Wildl. Serv. Rep. Ser. No. 45. 135 pp.

Subject: livestock depredation; territory size; seasonal home range; food habits; poisoning program; livestock mortality; program assessment; lone wolves; packs
Species: Gray Wolf; cattle
Location: Simonette River
Map: 83K; 83L; 83M; 83N

3086. Bjorge, R.R. and Gunson, J.R. 1985

Evaluation of wolf control to reduce cattle predation in Alberta.

J. Range Manage. 38(5):483-487.

Subject: problem wildlife; livestock depredation; predator control; mortality; dispersal; immigration; non-target species
Species: Gray Wolf; cattle; ungulates; Black Bear; Coyote; birds/mammals
Location: Simonette River
Map: 83K; 83L; 83M; 83N

3087. Bjorge, R.R. and Myers, S.M. 1978

Analysis of wolf scats and kills on or near the Simonette cattle leases: 1976-1978

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 9 pp. [AFW-78-085]

Subject: livestock depredation; food habits; faecal analysis; seasonal diet; prey selection
Species: Gray Wolf
Location: Simonette River area
Map: 83L; 83K; 83M; 83N

3088. Blakey, B. and Stoker, D. 1978

Two gopher tales.

Environ. Views. 1(October/November): 8-9.

Subject: problem wildlife; pest control; behaviour
Species: Richardson's Ground Squirrel
Location: Alberta

3089. Bourne, J. and Dorrance, M.J. 1982

A field test of lithium chloride aversion to reduce Coyote predation on domestic sheep.

J Wildl Manage. 46(1): 235-239

Subject: problem wildlife; predator control, livestock depredation; aversive conditioning; lithium chloride
Species: Coyote
Location: Grande Prairie; Barrhead; Rocky Mountain House, Cardston
Map: 83M; 83J; 83B; 82H

3090. Bruns, E. 1973

Preliminary brief on ungulate depredation study in Region I.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 5 pp. and figure. [AFW-73-034]

Subject: crop depredation; compensation; economics; movements; management; harvest strategy
Species: Wapiti; Mule Deer; White-tailed Deer; Pronghorn
Location: Alberta

3091. Bull, A. 1975

A Grizzly experience!.

Calgary Field Nat. 7(4):121.

Subject: human-bear encounters; behaviour
Species: Grizzly Bear
Location: Ya Ha Tinda
Map: 82O

3092. Caldwell, D.W. 1973

Nuisance animal control 1972-73.

Unpubl. report, Fish and Wildlife Division,
Alberta Dept. of Lands and Forests. 12 pp.
[AFW-73-033]

Subject: problem wildlife; wildlife
control; poisoning program; non-target
species; effect of agricultural practices
Species: birds/mammals
Location: Alberta

3093. Carbyn, L.N. 1984

Soper and the wolves of Wood Buffalo National Park.

Alta. at. 14(1): 13-14.

Subject: predator control; philosophy
Species: Gray Wolf; Bison
Location: Wood Buffalo National Park

3094. Carruthers, D.R. 1973

An evaluation of Elk depredation problems in the Highwood area.

Unpubl. report, Alberta Fish and Wildlife
Division. 26 pp. and App. [AFW-73-031]

Subject: agricultural depredation; history;
effect of agricultural practices; problem
wildlife; wildlife control; land-use
planning
Species: Wapiti
Location: Highwood area
Map: 82J

3095. Cole, P.J. and Gunson, J.R. 1974

An evaluation of culverts for Beaver flood abatement.

Unpubl. report, Fish and Wildlife Division,
Alberta Dept. of Lands and Forests. 49 pp.
[AFW-74-054]

Subject: problem wildlife; effect of Beaver
ponds; flood-control culverts; techniques
- damage control
Species: Beaver
Location: central Alberta

3096. Cole, P.J. and Schewalter, D.B. 1975

Wolf control program 1973-74.

Unpubl. report, Fish and Wildlife Division,
Alberta Dept. of Lands and Forests. 13 pp.
[AFW-75-037]

Subject: predator control; poisoning
program; livestock depredation;
non-target species
Species: Gray Wolf; birds/mammals
Location: Alberta

3097. Dorrance, M.J. 1980

Use of toxicants for Coyote control by livestock producers in Alberta.

Proc. Vertebrate Pest Conf. 9:208-214.

Subject: livestock depredation; predator
control; poisoning program; toxicants;
effect of agricultural practices;
management
Species: Coyote
Location: Alberta

3098. Dorrance, M.J. 1982

Predation losses of cattle in Alberta.

J Range Manage 35(6):690-692

Subject: mortality, problem wildlife;
distribution; livestock depredation; prey
selection
Species: cattle; Coyote; Gray Wolf; Black
Bear, Cougar
Location: Alberta

3099. Dorrance, M.J. 1983

A philosophy of problem wildlife management.

Wildl. Soc. Bull. 11(4):319-324.

Subject: management; philosophy; problem
wildlife; agricultural depredation;
disease transmission; wildlife
deterrence; wildlife control;
compensation
Species: birds/mammals
Location: Alberta

3100. Dorrance, M.J. and Bourne, J. 1980

An evaluation of anti-Coyote electric fencing.

J. Range Manage. 33(5):385-388.

Subject: livestock depredation; problem
wildlife; damage control; electric fences
Species: Coyote
Location: Peace River area

3101. Dorrance, M.J. and Gunson, J.R. 1976

Aversive conditioning of problem Black Bears in beeyards.

Unpubl. report, Alberta Agriculture and
Alberta Fish and Wildl. Div. 9 pp. and App
[AFW-76-136]

Subject: problem wildlife; aversive
conditioning; apiary depredation; taste
aversion; electro-shock; radio-telemetry
Species: Black Bear
Location: Peace River area
Map: 83M; 83N; 84C; 84D

3102. Dorrance, M.J. and Roy, L.D. 1975

Predation losses of domestic sheep in Alberta.

J. Range Manage. 28(5):457-460.

Subject: problem wildlife; questionnaire
survey; livestock depredation; predator
control; poisoning program
Species: Coyote; carnivores; domestic dog;
domestic sheep
Location: Alberta

3103. Dorrance, M.J. and Roy, L.D. 1978

Aversive conditioning tests of Black Bears in beeyards failed.

Proc. Vertebrate Pest Conf. 8:251-254.

Subject: problem wildlife; apiary
depredation; aversive conditioning;
damage control; emetic compounds; lithium
chloride; copper sulfate
Species: Black Bear
Location: northwestern Alberta; Peace
River; Falher
Map: 84C; 83N

3104. Eslinger, D.H., Schmidt, K.P. and Gunson, J.R. 1982

Evaluation of microwave detector-scarers in prevention of Elk damage to stacked feed.

Unpubl. report, Fish and Wildlife Division,
Alberta Energy and Natural Resources. 33 pp.
[AFW-82-063]

Subject: agricultural depredation; damage
control; microwave sensing units;
ungulate deterrence; radio-telemetry;
movements
Species: Wapiti
Location: southwestern Alberta
Map: 82G; 82J

3105. Esso Resources Canada Limited 1984

Judy Creek Test Mine reclamation studies.

Report submitted to Energy Resources
Conservation Board, prep. by Oil Sands, Coal
and Minerals Division. 70 pp. + App.

Subject: live-trapping; wildlife monitoring
study; forest regeneration; effect of
small mammals; habitat reclamation;
population dynamics; parasites;
population density; age and sex ratio;
habitat use; pellet-group count; browse
use; observations; species list
Species: small mammals; ungulates;
birds/mammals
Location: Judy Creek
Map: 83J

3106. Ewanchuk, K.L. 1981

Problem wildlife annual report north east region 1980-81 fiscal year.

Unpubl. report, Alberta Fish and Wildlife
Division. 26 pp. [AFW-81-030]

Subject: problem wildlife; damage control;
poisoning program; distribution;
agricultural depredation; ungulates
Species: Striped Skunk; bears; Beaver;
carnivores
Location: northeastern Alberta

3107. Fuller, W.A. 1948

Memo re: use of humane Coyote-getter in Wood Buffalo Park.

Unpubl. report, Dept. Mines and Resources, Ft. Smith. 5 pp. [CWS-8-48]

Subject: predator control
Species: Gray Wolf
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

3108. Fuller, W.A. 1949

Progress report of wolfing operations in Wood Buffalo National Park.

Unpubl. report, Dominion Wildl. Serv., Ft. Smith. 8 pp. [CWS-27-49]

Subject: predator control
Species: Gray Wolf
Location: Wood Buffalo National Park; Salt Plains; Baril Lake
Map: 84P; 74L; 74M

3109. Fuller, W.A. 1949

Report on the wolf control operation in Wood Buffalo Park, December, 1948 to March, 1949.

Unpubl. report, Dominion Wildl. Serv., Ft. Smith. 18 pp. [CWS-30-49]

Subject: control; morphology; food habits; breeding biology; predator-prey
Species: Gray Wolf
Location: Wood Buffalo National Park; Salt Plains; Baril Lake
Map: 84P; 74L; 74M

3110. Fuller, W.A. 1953

Report on wolfing operations in Wood Buffalo Park and southern Mackenzie District, 1952-53.

Unpubl. report, Can. Wildl. Serv., Ft. Smith. various paging. [CWS-1-53]

Subject: control; morphology; age and sex ratio; food habits; parasites; breeding biology; rabies; vector control
Species: Gray Wolf
Location: Wood Buffalo National Park; Salt Plains; Hay Camp
Map: 74M; 84P

3111. Fuller, W.A. 1953

Wolf control in the southern Mackenzie District, Northwest Territories and Wood Buffalo Park.

Presentation at Federal-Provincial Wildlife Conference, 1953. Unpubl. report, Can. Wildl. Serv., Ft. Smith. 5 pp. [CWS-40-53]

Subject: predator control
Species: Gray Wolf
Location: Wood Buffalo National Park
Map: 74M; 84P

3112. Fuller, W.A. 1954

Analysis of predator control programs in western Canada.

Unpubl. report, Can. Wildl. Serv., Ft. Smith. 8 pp. [CWS-33-54]

Subject: predator control
Species: Gray Wolf
Location: Wood Buffalo National Park; Fort Smith
Map: 84P; 74M

3113. Fuller, W.A. 1954

Wolf control operations, 1953-54, with a summary of findings to date.

Unpubl. report, Can. Wildl. Serv., Ft. Smith. 12 pp. [CWS-5-54]

Subject: predator control; age determination; age and sex ratio; parasites
Species: Gray Wolf
Location: Wood Buffalo National Park; Salt Plains
Map: 84P; 74M

3114. Fuller, W.A. and Novakowski, N.S. 1955

Wolf control operations, Wood Buffalo National Park, 1951-52.

Can. Wildl. Serv., Wildl. Manage. Bull. Series 1, No.11. 23 pp.

Subject: predator control; history; poisoning program; non-target species; pelage colour; measurements; weights; stomach contents analysis; food habits; parasites; disease; breeding condition; age and sex ratio; behaviour; movements; social organization; damage control
Species: Gray Wolf; canids; cervids; Canada Lynx; birds/mammals
Location: Wood Buffalo National Park
Map: 84P

3115. Glasgow, W.M. 1985

Evaluation of the winter of 1984/85 deer and Elk feeding program in the Central Region.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 21 pp. + App. [AFW-85-049]

Subject: supplemental feeding; economics; agricultural depredation; survival; behaviour; damage control; program assessment; management plan
Species: Wapiti; deer
Location: central Alberta

3116. Goulet, L.A. and Sadleir, R.M.F.S. 1974

The effects of a chemosterilant (mestranol) on population and behavior in the Richardson's Ground Squirrel (Spermophilus richardsonii) in Alberta.

Proc. Vertebrate Pest Conf. 6:90-100.

Subject: population dynamics; live-trapping; techniques - sterilization; chemosterilant; mestranol; natality; behaviour; survival; movements
Species: Richardson's Ground Squirrel
Location: Youngstown area
Map: 72M

3117. Grant, R.D. 1980

Evaluation of industrial bear problems in six Fish and Wildlife districts in Alberta: 1977-79.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 13 pp. + App. [AFW-80-013]

Subject: problem wildlife; bear complaints; effect of oil and gas activities; management; effect of garbage dumps
Species: bears
Location: northwestern Alberta; west-central Alberta

3118. Green, J.E. 1980

Small mammal populations of northeastern Alberta. II. Populations in reclamation areas.

Report prep. for the Alberta Oil Sands Environmental Research program, prep. by LGL Ltd., Environmental Research Associates. AOSERP Report 108. 138 pp.

Subject: habitat reclamation; tree girdling damage; live-trapping; kill-trapping; habitat selection; population dynamics; dispersal; habitat use; survival; recruitment; population trend; natality; effect of small mammals
Species: Meadow Vole; Deer Mouse; Southern Red-backed Vole; small mammals
Location: Suncor Lease
Map: 74D

3119. Green, J.E. 1982

Small rodent populations and related damage to trees and shrubs on reclamation areas.

Report prep. for Alsands Energy Ltd. and Suncor Inc., prep. by LGL Ltd., Edmonton. 121 pp.

Subject: live-trapping; kill-trapping; population fluctuation; effect of small mammals; habitat reclamation; habitat selection; distribution; techniques - damage control; sex ratio; breeding biology; population structure
Species: small mammals
Location: Suncor Lease
Map: 74E

3120. Green, J.E. 1983

Monitoring of small rodent populations on the Suncor Inc. lease, May-November 1982.

Report prep. for Suncor Inc., Fort McMurray, prep. by LGL Ltd. 34 pp.

Subject: live-trapping; wildlife monitoring study; population; habitat selection; breeding biology; movements; sex ratio; survival; habitat reclamation; effect of small mammals
Species: small mammals
Location Suncor Lease
Map: 74E

3121. Grescoe, P. 1980

Learning to live with old grizz

Internat. Wildl. 10(4):4-11.

Subject: human-bear encounters; life history; problem wildlife; land-use planning; effect of garbage dumps; live-capture; movements; radio-telemetry
Species: Grizzly Bear
Location: Banff National Park; Jasper National Park

3122. Gunson, J.R. 1973

The 1972-73 wolf control program.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 19 pp. [AFW-73-109]

Subject: predator control; poisoning program; physical condition; livestock depredation; age and sex ratio; parasites; mange; non-target species
Species: Gray Wolf; birds/mammals
Location: Alberta

3123. Gunson, J.R. 1974

Evaluation of Black Bear damage to apiaries in the Peace River area: 1973.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 74 pp. [AFW-74-128]

Subject: problem wildlife; wildlife control; apiary depredation; economics; live-trapping; bear deterrence; questionnaire survey; morphology; weights; age and sex ratio; age structure
Species: Black Bear
Location: Peace River area; northwestern Alberta

3124. Gunson, J.R. 1975

A review of the Black Bear-man conflict in the Peace River area of Alberta: 1972-74.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 24 pp. [AFW-75-127]

Subject: problem wildlife; livestock depredation; apiary depredation; aversive conditioning; population dynamics; effect of agricultural practices; human-bear conflict; age and sex ratio
Species: Black Bear
Location: northwestern Alberta; Peace River area

3125. Gunson, J.R. 1977

Black Bears and beehives in Alberta.

Paper presented to Western Association of State Game and Fish Commissioners, Tucson, Arizona, July 12, 1977. [AFW-77-116]

Subject: apiary depredation; damage control; problem wildlife; live-trapping; bear removal; age and sex ratio; carcass composition; radio-telemetry; aversive conditioning
Species: Black Bear
Location: Peace River area; northwestern Alberta
Map: 83K; 83M; 83N; 84C; 84D

3126. Gunson, J.R. 1980

Black Bear - beeyard management in Alberta.

pp. 61-70. In: Proc. twenty-seventh Annual Meeting, Canadian Pest Management Society, Edmonton, August 30S, 1980.

Subject: apiary depredation; damage control; electric fences; aversive conditioning
Species: Black Bear
Location: northeastern Alberta

3127. Gunson, J.R. 1983

Wolf predation on livestock in western Canada.

pp. 102-105. In: Carbyn, L.N. (ed.). Wolves in Canada and Alaska: their status, biology, and management. Can. Wildl. Serv. Rep. Ser. No. 45. 135 pp.

Subject: livestock depredation; prey selection; compensation; predator control
Species: Gray Wolf
Location: Alberta

3128. Gunson, J.R. 1983

Wolf-ungulate predation in North America: review of major studies.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 31 pp. [AFW-83-054]

Subject: review; wolf-ungulate system; management plan
Species: Gray Wolf; ungulates
Location: Alberta

3129. Gunson, J.R., Barrett, M.W., Lyons, R.J., Sigurdson, B.V., Toney, R.T. and Winkler, M. 1980

Management plan for ungulate depredations in Alberta.

Unpubl. report, prep. for Problem Wildlife Committee, Alberta Energy and Natural Resources and Alberta Agriculture. 16 pp. [AFW-80-049]

Subject: agricultural depredation; management plan; damage control; bibliography; distribution
Species: ungulates
Location: Alberta

3130. Gunson, J.R. and Cole, P.J. 1977

Biological observations of Black Bears captured following beeyard and other depredations.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 17 pp. [AFW-77-114]

Subject: problem wildlife; carcass composition; damage control; agricultural depredation; age structure; natality; weights; pelage colour; distribution
Species: Black Bear
Location: Peace River area; northwestern Alberta
Map: 83K; 83M; 83N; 84C; 84D

3131. Gunson, J.R. and Cole, P.J. 1977

Black Bear damages to beeyards in the Peace River area of Alberta: 1972-76.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 18 pp. [AFW-77-113]

Subject: apiary depredation; damage control; economics; live-trapping; trap success
Species: Black Bear
Location: Peace River area; northwestern Alberta
Map: 83K; 83M; 83N; 84C; 84D

3132. Gunson, J.R. and Pipella, D. 1977

Movements of translocated and other Black Bears following beehive depredations.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 31 pp. [AFW-77-107]

Subject: apiary depredation; radio-telemetry; translocation; movements; homing behaviour
Species: Black Bear
Location: Peace River area; northwestern Alberta
Map: 83K; 83M; 83N; 84C; 84D

3133. Gurba, J.B. 1982

Compensation for vertebrate pest damage.

Proc. Vertebrate Pest Conf. 10:90-94.

Subject: agricultural depredation; problem wildlife; compensation; economics; management
Species: ungulates; carnivores; waterfowl; raptors; bears
Location: Alberta

3134. Gurba, J.B. and Neave, D.J. 1979

Problem wildlife management in Alberta.

Manual, Alberta Agriculture and Fish and Wildlife Division, Alberta Energy and Natural Resources. (various paging)

Subject: problem wildlife; management; philosophy; wildlife legislation; damage control; techniques - problem wildlife management; agricultural depredation; rabies; compensation
Species: ungulates; birds; furbearers; carnivores; rodents; Striped Skunk; bats
Location: Alberta

3135. Hall, B. 1974

Horse use on Kvass Flats.

Unpubl. report, Alberta Fish and Wildlife Division. 2 pp and photos. [AFW-74-115]

Subject: population trend; observations; range condition; competition
Species: Horse; Bighorn Sheep; Wapiti
Location: Kvass Flats; Mount Stearn
Map: 83E

3136. Heggie, T. 1976

Wildlife cougars and dogs.

Unpubl. internal report, March 14, 1976. Banff National Park. 2 pp. [BJNP-115]

Subject: problem wildlife; predator control
Species: Cougar; domestic dog
Location: Banff
Map: 82O

3137. Heron, R.D. 1966

Artificial salt lick - Miette hot springs bath house and Rocky Mountain sheep.

Unpubl. report, Naturalist Service, Parks Canada, Jasper 3 pp. [BJNP-117]

Subject: disease; contagious ecthyma; soremouth; salt-licking; problem wildlife
Species: Bighorn Sheep
Location: Miette Hotsprings
Map: 83F

3138. Herrero, S. 1970

Human injury inflicted by Grizzly Bears.

Science 170:593-598.

Subject: human-bear encounters; human injury; problem wildlife; land-use planning; effect of garbage dumps; behaviour
Species: Grizzly Bear
Location: Banff National Park; Jasper National Park; Waterton Lakes National Park

3139. Herrero, S. 1976

Conflicts between man and Grizzly Bears in the National Parks of North America.

pp. 121-145. In: Pelton, M.R., J.W. Lentfer and G.E. Folk (eds.). Bears - their biology and management. I.U.C.N. Nat. Resource Publ. New Series 40. 467 pp.

Subject: human-bear encounters; National Parks; effect of handling; behaviour
Species: Grizzly Bear
Location: Alberta

3140. Herrero, S. 1985

Bear attacks, their causes and avoidance.

Nick Lyons Books, Winchester Press. 287 pp.

Subject: human-bear encounters; problem wildlife; National Parks policy, aggression; effect of garbage dumps; behaviour, ecology; morphology; food habits; mitigation measures
Species: Grizzly Bear; Black Bear
Location: Jasper National Park; Banff National Park; Waterton Lakes National Park; Kananaskis Country

3141. Horstman, L.P. 1979

Evaluation of Beaver depredation and control in the Edmonton Fish and Wildlife Region, 1978.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 35 pp. [AFW-79-140]

Subject: agricultural depredation; problem wildlife; economics; damage control; effect of Beaver ponds
Species: Beaver; birds/mammals
Location: central Alberta

3142. Horstman, L.P. and Gunson, J.R. 1982

Black Bear predation on livestock in Alberta.

Wildl. Soc. Bull. 10(1):34-39.

Subject: livestock depredation; compensation; age and sex data; livestock vulnerability
Species: Black Bear
Location: Alberta

3143. Horstman, L.P. and Gunson, J.R. 1983

Prevention and control of wildlife damage in Alberta Manual for investigating officers.

Alberta Energy and Natural Resources and Alberta Agriculture. (various paging) [AFW-83-068]

Subject: agricultural depredation; problem wildlife; damage control; pest control, techniques - damage control
Species: birds/mammals
Location: Alberta

3144. Howarth, M. and Mack, T. 1982

Cypress Hills ungulate depredation survey, December 1982.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 20 pp. [AFW-82-111]

Subject: agricultural depredation; compensation; effect of hunting; observations; distribution; damage control
Species: Wapiti; Moose; deer; Turkey
Location: Cypress Hills
Map: 72E

3145. Huestis, E.S. 1954

Report to Predator Control Conference, Calgary - August 31, 1954.

pp. 181-183 in Minutes of the First Predator Control Conference, 1954. Unpubl. report, Can. Wildl. Serv., Edmonton. 205 pp. [CWS-5-54]

Subject: predator control; management
Species: Red Fox; Coyote; Gray Wolf; Canada Lynx; bear; Striped Skunk; Cougar
Location: Alberta

3146. Hunter, R.G. and Gunson, J.R 1980

Analysis of Grizzly Bear complaints in Alberta: 1970-79.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 12 pp. [AW-80-105]

Subject: problem wildlife; bear complaints; distribution; damage control
Species: Grizzly Bear
Location: Alberta

3147. Hunter, R.G. and Gunson, J.R. 1980

Summary of non-waterfowl wildlife damage fund approved claims in Alberta during 1973-1979.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 14 pp. [AFW-80-152]

Subject: agricultural depredation; Wildlife Damage Fund; compensation; economics; distribution
Species: ungulates; bears; waterfowl
Location: Alberta

3148. Jansson, M. 1970

Farmer response to depredation by wildlife on agriculture in the Athabasca area.

Unpubl. report, Alberta Fish and Wildlife Division. [AFW-70-015]

Subject: [not reviewed]; agricultural depredation
Species: birds/mammals
Location: central Alberta

3149. Jansson, M.C. 1970

Farmer response to depredation by wildlife on agriculture in the Athabasca area.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 117 pp.

Subject: questionnaire survey; farmer attitudes; agricultural depredation; problem wildlife; land-use conflict; predator control; management; economics
Species: waterfowl; bears; canids; large rodents; Wapiti; Common Starling
Location: Athabasca area
Map: 83I

3150. Jebson, L. 1979

Elk damage to pasture and cropland in southwestern Alberta.

Unpubl. interim report, prep. by Dept. of Geography, Univ. of Alberta, prep. for Alberta Fish and Wildl. Div. 21 pp. [AFW-79-026]

Subject: agricultural depredation; ungulate-livestock interactions; techniques - ungulate deterrence; damage control; management; movements; behaviour; habitat use; effect of harassment
Species: Wapiti
Location: southwestern Alberta
Map: 82G, 82H

3151. Jennings, P. 1939

Wildlife, Banff National Park.

Unpubl. paper presented at annual Alberta Fish and Game Association Meeting. 5 pp. [BJNP-133]

Subject: predator-prey
Species: carnivores
Location: Banff National Park

3152. Kelsall, J.P. 1949

Wolf control, Jasper National Park.

Unpubl. report, Dominion Wildlife Service. 2 pp. [BJNP-140]

Subject: predator control, poisoning program
Species: Gray Wolf
Location: Buffalo Prairie; Dominion Prairie; Devona
Map: 83E

3153. Kemp, G.A. 1966

Wolf populations in northeastern Alberta.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 10 pp. [AFW-66-020]

Subject: non-target species; predator control; poisoning program; age and sex ratio; taxonomy; age determination; weights; teeth
Species: Gray Wolf; Coyote; Red Fox; Bald Eagle
Location: northeastern Alberta

3154. Kennedy, K. 1978

Problem wildlife and the farmer.

Environ. Views 1(October/November):5-7.

Subject: problem wildlife; compensation; agricultural depredation; economics; damage control
Species: ducks; Beaver; Coyote; mammals
Location: Alberta

3155. Kutzer, P. 1971

Summary of the bear control program April 1.

Unpubl. report, Warden Service, Parks Canada, Banff. 11 pp. [BJNP-148]

Subject: problem wildlife; damage control; effect of garbage dumps
Species: bears
Location: Banff National Park

3156. Lindahl, M. 1982

Sheep that hound people.

Internat. Wildl. 12(5):28-31.

Subject: problem wildlife; salt-licking; effect of roads; road-kills; mortality
Species: Bighorn Sheep
Location: Jasper National Park
Map: 83F; 83E; 83D

3157. Loewen, A. 1967

Report on the use of salt to control sheep in the Miette area.

Unpubl. report, Warden Service, Parks Canada, Jasper. 1 pp. [BJNP-154]

Subject: problem wildlife; salt-licking
Species: Bighorn Sheep
Location: Miette Hotsprings; Jasper National Park
Map: 83F

3158. Loewen, A. 1970

People feeding animals.

Unpubl. report, Warden Service, Parks Canada, Jasper. 3 pp. [BJNP-155]

Subject: problem wildlife; National Parks policy; wildlife feeding
Species: ungulates; bears
Location: Jasper National Park

3159. Loucks, D.E. 1978

A preliminary review of Black Bear - human interactions and recommended strategies for the AOSERP study area.

Report prep. for the Alberta Oil Sands Environmental Research Program. AOSERP Project TF 3.2. 61 pp.

Subject: review; problem wildlife; human-bear encounters; damage control; management; effect of garbage dumps
Species: Black Bear
Location: Alberta National Parks; Peace River; AOSERP area

3160. Lungle, K. 1973

Peace River Region - wolf damage control program 1972-73.

Unpubl. report, Alberta Fish and Wildlife Division. 28 pp. [AFW-73-087]

Subject: predator control; livestock depredation; poisoning program; morphology; non-target species; effect of agricultural practices
Species: Gray Wolf
Location: northwestern Alberta

3161. Macdonald, W.H. 1965

Bears and people.

Land, Forest, Wildlife 8(4):18-32.

Subject: problem wildlife; human-bear encounters; effect of garbage dumps
Species: Black Bear; Grizzly Bear
Location: Alberta

3162. Mair, W.W. 1949

Elk reduction, Banff National Park.

Unpubl. report, Dominion Wildl. Serv., Banff. 3 pp. [CWS-28-49]

Subject: management; range condition
Species: Wapiti
Location: Banff National Park
Map:- 82N; 82O

3163. Mendis, T. 1976

Ranchers capture wild horses.

Nature Canada 5(4): 22.

Subject: problem wildlife; management
Species: Horse
Location: Dry Island Buffalo Jump Provincial Park
Map: 82P

3164. Merrill, P.H. 1980

Role of predator specialists in Alberta.

pp. 91-97. In: Proc. Twenty-seventh Annual Meeting, Canadian Pest Management Society, Edmonton, August 3-6, 1980.

Subject: problem wildlife; predator control; calling and shooting; den hunting
Species: Coyote; birds/mammals
Location: Alberta

3165. Noble, L.B. 1972

Man and Grizzly Bear in Banff National Park, Alberta.

M.A. Thesis, Univ. of Calgary, Calgary. 119 pp.

Subject: review; reconnaissance; history; relative abundance; status, distribution; human-bear encounters; effect of garbage dumps; management
Species: Grizzly Bear
Location: Banff National Park
Map: 83C; 82J; 82O; 82N

3166. Norris, A.D. 1980

Rat free Alberta.

pp. 155-159. In: Proc. Twenty-seventh Annual Meeting, Canadian Pest Management Society, Edmonton, August 3-6, 1980.

Subject: pest control; Warfarin; infestation rate
Species: Norway Rat
Location: Alberta

3167. Norstrom, W. 1974

A survey of ungulate depredation on agricultural crops in southern Alberta, 1973-74.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-74-013]

Subject: agricultural depredation; distribution; population; ungulate deterrence; economics
Species: Wapiti; deer
Location: southern Alberta

3168. Norstrom, W. 1976

The problem wildlife Beaver program 1975-76.

Unpubl. report, Alberta Fish and Wildlife Division. 12 pp. [AFW-76-119]

Subject: problem wildlife; damage control; effect of Beaver ponds; economics
Species: Beaver
Location: Alberta

3169. Norstrom, W. 1978

The Beaver culvert experiment.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. + App. [AFW-78-135]

Subject: problem wildlife; damage control; flood-control culverts
Species: Beaver
Location: Peace River area

3170. Parker, P.J. 1973

A synopsis of Black Bear damage 1970-1972.

Unpubl. report, Alberta Fish and Wildlife Division. [AFW-73-069]

Subject: problem wildlife; livestock depredation; crop depredation; wildlife damage; apiary depredation; distribution
Species: Black Bear
Location: Alberta

3171. Paulsen, A.C. 1977

Predator-ungulate management in big game zones 5 and 7 of Region III.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 31 pp. [AFW-77-183]

Subject: predator-prey; status; distribution; problem wildlife; hunter harvest; livestock depredation; management
Species: ungulates; bears; canids; felids
Location: southwest-central Alberta

3172. Pecharsky, L. 1975

Evaluation of electric fence efficacy at beeyards in the Peace River area, 1974.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 24 pp. [AFW-75-020]

Subject: apiary depredation; damage control; electric fences; bear deterrence; activity patterns; economics
Species: Black Bear
Location: Peace River area
Map: 83M; 83N; 84C; 84D

3173. Penner, D.F 1985

1984 wildlife monitoring studies Judy Creek Test Mine site, data summary report.

Report prep. for Alberta Environmental Research Trust, prep. by McCourt Management Ltd. 58 pp.

Subject: wildlife monitoring study; live-trapping; forest regeneration; effect of small mammals; habitat use; population density; population dynamics; species composition; competitive exclusion; parasites; observations; species list
Species: small mammals; ungulates; birds/mammals
Location: Judy Creek
Map: 83J

3174. Quaedvlieg, M.T., Gunderson, G. and Cook, A. 1973

A study of the beekeeper - Black Bear conflict.

Unpubl. report, Alberta Fish and Wildlife Division. 43 pp. and App. [AFW-73-059]

Subject: apiary depredation; problem wildlife; wildlife control; live-trapping; human-bear conflict; economics
Species: Black Bear
Location: Smoky River Municipal District
Map: 83N

3175. Radvanyi, A. 1961

Hinton small mammal study summer activities 1960. Progress report 1.

Unpubl. report, Can. Wildl. Serv., Edmonton. 33 pp. & App. [CWS-11-60]

Subject: home range; population; forest regeneration
Species: small mammals
Location: Hinton
Map: 83F

3176. Radvanyi, A. 1962

Effects of small mammals on forest regeneration in Alberta.

Unpubl. report, Can. Wildl. Serv., Edmonton. 58 pp. & App. [CWS-14-62]

Subject: home range; food habits; population; forest regeneration; live-trapping; effect of small mammals
Species: small mammals
Location: Hinton
Map: 83F

3177. Radvanyi, A. 1963

Effects of small mammals on forest regeneration in western Alberta.

Unpubl. report, Can., Wildl. Serv., Edmonton. 58 pp. + App. [CWS-23-63]

Subject: forest regeneration; effect of small mammals; population; food habits
Species: small mammals
Location: Hinton
Map: 83F

3178. Radvanyi, A. 1965

Destruction of radio-tagged seeds of white spruce by small mammals during summer months.

Unpubl. report, Can. Wildl. Serv., Edmonton. 25 pp. [CWS-42-65]

Subject: forest regeneration; radio-isotopes; seed depredation; effect of small mammals; species composition; population
Species: small mammals
Location: Hinton
Map: 83F

3179. Radvanyi, A. 1966

Destruction of radio-tagged seeds of white spruce by small mammals during summer months.

For. Sci. 12(3):307-315.

Subject: effect of small mammals; radio-isotope tagging; seed depredation; forest regeneration; live-trapping; mark-recapture; population dynamics; species composition; food habits
Species: small mammals
Location: Hinton
Map: 83F

3180. Radvanyi, A. 1966

Small mammals and forest regeneration in western Alberta. Progress Report No. 4.

Unpubl. report, Can. Wildl. Serv., Edmonton. 33 pp. [CWS-50-66]

Subject: forest regeneration; effect of small mammals; seed depredation; live-trapping; radio-isotopes; species composition; population
Species: small mammals
Location: Hinton
Map: 83F

3181 Radvanyi, A 1967

Small mammals, radio-tagged seeds and forest regeneration in western Alberta. Progress Report No. 5.

Unpubl. report, Can. Wildl. Serv., Edmonton. 22 pp. [CWS-36-67]

Subject: forest regeneration; effect of small mammals; live-trapping; radio-isotopes; seed depredation; species composition; population
Species: small mammals
Location: Hinton
Map: 83F

3182. Radvanyi, A. 1968

Influence of small mammals on spring and winter placement of radio-tagged white spruce seeds in western Alberta.

Unpubl. report, Can. Wildl. Serv., Edmonton. 35 pp. [CWS-97-68]

Subject: live-trapping; radio-isotopes; seed depredation; forest regeneration; population
Species: small mammals
Location: Hinton
Map: 83F

3183. Radvanyi, A. 1969

Continued studies on the influence of small mammals on spring and winter placed white spruce seeds in Western Alberta. Progress Report No. 7.

Unpubl. report, Can. Wildl. Serv., Edmonton. 67 pp. [CWS-57-69]

Subject: radio-isotopes; forest regeneration; rodent repellant; Naramycin; live-trapping; population; Acti-dione; Thiram; bird deterrence; Coumaphos; seed depredation; effect of small mammals; species composition; Endrin; Aloes powder; Biomat 12; rodent repellant - R-55
Species: small mammals
Location: Hinton
Map: 83F

3184. Radvanyi, A. 1970

Influence of small mammals on Endrin and R/55 treated seeds of white spruce in western Alberta. Preliminary field trials. Progress report No. 8.

Unpubl. report, Can. Wildl. Serv., Edmonton. 34 pp. [CWS-41-70]

Subject: Endrin; rodent repellant - R-55; forest regeneration; radio-isotopes; seed depredation; effect of small mammals
Species: small mammals
Location: Hinton
Map: 83F

3185. Radvanyi, A. 1970

Small mammals and regeneration of white spruce forests in western Alberta.

Ecology 51(6):1102-1105.

Subject: problem wildlife; population dynamics; live-trapping; mark-recapture; population density; forest regeneration; effect of small mammals; seed depredation; radio-isotopes
Species: small mammals
Location: Hinton
Map: 83F

3186. Radvanyi, A. 1971

Development and evaluation of the R-55/graphite seed coating treatment. Progress Report No. 9.

Unpubl. report, Can. Wildl. Serv., Edmonton. 50 pp. [CWS-59-71]

Subject: forest regeneration; effect of small mammals; population; species composition; rodent repellant - R-55; seed depredation; live-trapping
Species: small mammals
Location: Rocky Mountain House area
Map: 83B

3187. Radvanyi, A. 1971

Lodgepole pine seed depredation by small mammals in western Alberta.

For. Sci. 17(2):213-217.

Subject: effect of small mammals; forest regeneration; seed depredation; radio-isotope tagging; live-trapping; mark-recapture; population trend; species composition; food habits
Species: small mammals
Location: Hinton
Map: 83F

3188. Radvanyi, A. 1972

Further testing and application of the R-55/graphite coating treatment for seeds. Progress Report No. 10.

Unpubl. report, Can. Wildl. Serv., Edmonton. 42 pp. [CWS-26-72]

Subject: live-trapping; population; forest regeneration; effect of small mammals; radio-isotopes; seed depredation; rodent repellant - R-55; species composition
Species: small mammals
Location: Rocky Mountain House
Map: 83B

3189. Radvanyi, A. 1972

Protecting coniferous seeds from rodents.

Proc. Vertebrate Pest Conf. 5:28-35.

Subject: problem wildlife; forest regeneration; effect of small mammals; rodent repellant - R-55; seed treatment; radio-isotope tagging
Species: small mammals
Location: Hinton
Map: 83F

3190. Radvanyi, A. 1975

Report on small mammal damage to crops in the Canadian west.

Unpubl. report, Can. Wildl. Serv., Edmonton. 22 pp. [CWS-153-75]

Subject: crop depredation; forest regeneration; effect of small mammals; habitat reclamation; economics
Species: small mammals
Location: Alberta

3191. Radvanyi, A. 1976

Continued monitoring of the harmful small mammal problem in the Alberta oil sands reclamation and afforestation program.

Unpubl. report, Can. Wildl. Serv., Edmonton. 55 pp. [CWS-84-76]

Subject: live-trapping; wildlife control; species composition; population, home range; parasites; effect of small mammals; habitat reclamation
Species: small mammals
Location: Suncor Lease; northeastern Alberta
Map: 74E

3192. Radvanyi, A. 1978

The return of the rodents - year three in the assessment of harmful small mammals in the Alberta Oil Sands reclamation and afforestation program.

Unpubl. final report, Can. Wildl. Serv., Edmonton. 62 pp. and app. [CWS-10-78]

Subject: live-trapping; habitat reclamation; effect of small mammals; wildlife control; population; home range; movements; parasites; secondary poisoning
Species: small mammals
Location: Suncor Lease; northeastern Alberta
Map: 74E

3193. Radvanyi, A. 1980

Control of small damage in the Alberta oil sands reclamation and afforestation program.

For. Sci. 26(4):687-702.

Subject: effect of small mammals; afforestation; population dynamics; live-trapping; mark-recapture; pest control; anticoagulant rodenticides; poisoning program; tree girdling damage; home range
Species: Meadow Vole; small mammals
Location: Suncor lease; northeastern Alberta
Map: 74D

3194. Ridley, J. 1976

Bear-human management at the proposed Kananaskis Provincial Park.

Unpubl. report, Alberta Recreation, Parks and Wildlife. 28 pp. + App.

Subject: human-bear conflict; problem wildlife; damage control; techniques - bear management
Species: Black Bear; Grizzly Bear
Location: Kananaskis Provincial Park
Map: 82J

3195. Riegelhuth, R. 1986

Grizzly Bears and human visitation.

M.Sc. Thesis, Colorado State Univ., Fort Collins. 80 pp.

Subject: questionnaire survey; human-bear encounters; status; distribution
Species: Grizzly Bear
Location: Jasper National Park; Banff National Park; Waterton Lakes National Park

3196. Rose, B. 1971

Black Bears are different.

Rod and Gun in Canada 1971(June):10-11

Subject: hunter activity; effect of garbage dumps; human-bear encounters; morphology; weights
Species: Black Bear
Location: Alberta

3197. Rosin, J. 1983

Summary of the nuisance Black Bear control program in the Peace River region 1982-83.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 4 pp. [AFW-83-029]

Subject: agricultural depredation; live-trapping; damage control; problem wildlife
Species: Black Bear
Location: northwestern Alberta

3198. Rosin, J. 1983

Summary of wolf control program in the Peace River Region 1982-83.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 5 pp. [AFW-83-030]

Subject: livestock depredation; poisoning program; morphology; body measurements; sex-related differences; non-target species
Species: Gray Wolf; birds/mammals
Location: northwestern Alberta

3199. Roy, L. 1975

Prevention of Black Bear damage to beeyards using aversive conditioning (electric fences and taste aversion agents).

Unpubl. report, Zoology Section, Plant Industry Laboratory, Alberta Dept. of Agriculture. 23 pp. [AFW-75-155]

Subject: wildlife control; apiary depredation; aversive conditioning; lithium chloride; economics
Species: Black Bear
Location: northwestern Alberta

3200. Roy, L.D. and Dorrance, M.J. 1976

Methods of investigating predation of domestic livestock A manual for investigating officers.

Manual, Alberta Agriculture, Plant Industry Laboratory, Edmonton. 54 pp.

Subject: livestock depredation; techniques - predation investigation; predator-prey; distribution; hunting behaviour
Species: bears; canids; felids; mustelids, raptors
Location: Alberta

3201. Russell, L. 1974

Peace River Revion - wolf damage control programme, 1973-74.

Unpubl. report, Alberta Fish and Wildlife Division. 8 pp. [AFW-74-026]

Subject: predator control; poisoning program; morphology; weights; livestock depredation; non-target species; pelage colour
Species: Gray Wolf
Location: northwestern Alberta

3202. Scheffler, E.G. 1970

Proposed reduction of feral Horse populations in the fringe and green areas of our province.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. [AFW-70-025]

Subject: problem wildlife, wildlife control; feral animals; distribution; status; ungulate-Horse competition; carrying capacity
Species: Horse; ungulates
Location: Alberta

3203. Scholefield, P.J. 1973

Timber Wolf (Canis lupus occidentalis) of the Ghost River area, Alta..

Calgary Field Nat. 5(4):182-184. (sic - volume 5, number 5).

Subject: problem wildlife; livestock depredation, distribution
Species: Gray Wolf
Location: southwestern Alberta
Map: 820

3204. Schowalter, D.B. 1975

Biological investigation of the 1973-74 wolf control program.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 18 pp. [AFW-75-134]

Subject: predator control; livestock depredation; population trend; survival; parasites; disease; poisoning program; pathology; morphology; weights; pelage colour; mange; stomach contents analysis; food habits; age and sex ratio; physical condition
Species: Gray Wolf
Location: Alberta

3205. Seaton, G. 1978

Management of Coyotes in Alberta.

Alta. Nat. 8(3): 173-176.

Subject: management; history; problem wildlife; damage control; wildlife legislation; trapper harvest; economics
Species: Coyote
Location: Alberta

3206. Shaw, K. 1981

Waterton Park Elk.

Park News 17(3):14-17.

Subject: problem wildlife; agricultural depredation, winter range, hunter harvest
Species. Wapiti
Location: Waterton Lakes National Park
Map: 82G; 82H

3207. Sigurdsen, B.V. 1976

Wolf control program 1974-75.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-76-134]

Subject: predator control; livestock depredation; problem wildlife; economics; poisoning program
Species: Gray Wolf
Location: Alberta

3208. Sigurdson, V. and Carss, J. 1977

Field Services - Enforcement Branch, problem wildlife report, 1976/77 fiscal year.

Unpubl. report, Alberta Fish and Wildlife Division. 14 pp. [AFW-77-068]

Subject: review; problem wildlife; program assessment; damage control; agricultural depredation
Species: bears; Beaver; ungulates; Gray Wolf; waterfowl
Location: Alberta

3209. Sigurdson, V. and Carss, J. 1979

Problem wildlife 1978/79 Annual Report.

Unpubl. report, Alberta Fish and Wildlife Division. 16 pp. [AFW-79-176]

Subject: problem wildlife; agricultural depredation; damage control; distribution
Species: carnivores, Beaver, ungulates; waterfowl
Location: Alberta

3210. Skjensberg, T. and Rose, M. (comp.) 1979(circa)

1978 summary, Bear Management Program, Area No. 1 - Banff National Park.

Unpubl. report, Banff National Park

Subject: management; human-bear encounters; effect of garbage dumps; techniques - live-capture; live-trapping; techniques - drug delivery and handling; techniques - marking; homing behaviour
Species: Black Bear; Grizzly Bear
Location: Banff National Park
Map: 82O

3211. Smith, S.B. 1968

Wildlife damage legislation in Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 11 pp. and App. [AFW-68-057]

Subject: wildlife legislation; crop depredation; cooperative wildlife program
Species: waterfowl; ungulates
Location: Alberta

3212. Steele, J. 1975

Report on Cougar at the fish hatchery on March 27, 1975.

Unpubl. report, Naturalist Service, Parks Canada, Jasper. 2 pp. [BJNP-234]

Subject: problem wildlife; physical condition; behaviour
Species: Cougar, domestic dog
Location: Jasper National Park

3213. Steinhauer, C. 1983

Hiking in Grizzly country.

Pica 4(2):27-28.

Subject: human-bear encounters
Species: Grizzly Bear
Location: Alberta

3214. Stelfox, J.G. 1956

Alberta's predator problem.

Unpubl. report, Alberta Fish and Wildlife Division. 8 pp. [AFW-56-014]

Subject: predator control; economics
Species: Coyote; Gray Wolf; Common Crow; Black-billed Magpie
Location: Alberta

3215. Stelfox, J.G. 1958

Predator management guide for wolf control managers.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. [AFW-58-011]

Subject: predator control; range condition; predator-prey; human attitudes; hunter harvest
Species: Gray Wolf
Location: Alberta

3216. Stelfox, J.G. 1984

Wolf management in biological district 3 for 1984.

Unpubl. report, Alberta Fish and Wildlife Division. 8 pp. [AFW-84-018]

Subject: review; history; distribution; relative abundance; observations; predator control; predator-prey
Species: Gray Wolf
Location: northwestern Alberta

3217. Stelfox, J.G. 1985

1985 wolf and Coyote control program for northwestern Alberta (Biological District #3).

Unpubl. report, Alberta Fish and Wildlife Division. 17 pp. [AFW-85-020]

Subject: problem wildlife; predator control; population; distribution; relative abundance; hunter harvest; hunter success; hunter distribution
Species: Gray Wolf; Coyote; ungulates
Location: northwestern Alberta

3218. Stelfox, J.G. 1986

1985-86 wolf and Coyote control program for northwestern Alberta (Biol. Dist. #3).

Unpubl. report, Alberta Fish and Wildlife Division. 8 pp. [AFW-86-026]

Subject: predator control; pack size; distribution; relative abundance; hunter harvest; distribution
Species: Gray Wolf; Coyote; Red Fox; Wolverine
Location: northwestern Alberta

3219. Stelfox, J.G. and Tilsen, D. 1985

Elk-livestock range interactions in the Waterton Biosphere Reserve: 1984-85.

Unpubl. report, Can. Wildl. Serv., Edmonton. 139 pp. [CWS-85-003]

Subject: wildlife-livestock interactions; aerial survey; seasonal distribution; relative abundance; observations; habitat use; behaviour; movements; food habits; forage quality
Species: Wapiti; White-tailed Deer; Mule Deer; Moose; Trumpeter Swan
Location: Waterton Biosphere Reserve
Map: 82G; 82H

3220. Stephen, W.J.D. 1984

Survey of wildlife damage in Prairie Provinces.

Unpubl. report, Can. Wildl. Serv., Saskatoon. 11 pp. 6 figures. [CWS-31-84]

Subject: crop depredation; economics; management; questionnaire survey; hunter activity
Species: ducks; Sandhill Crane; deer; birds/mammals
Location: Alberta

3221. Stephen, W.J.D. 1984

Survey of wildlife damage in Prairie Provinces.

Unpubl. report, Can. Wildl. Serv.,
Saskatoon. 11 pp. and figures. [CWS-31-84]

Subject: crop depredation; economics;
management; questionnaire survey; hunter
activity
Species: ducks; Sandhill Crane; deer;
birds/mammals
Location: Alberta

3222. Stephen, W.J.D. 1985

Survey of wildlife damage in the prairie provinces.

Unpubl. report, Can. Wildl. Serv.,
Saskatoon. 3 pp. and tables, figures.
[CWS-51-85]

Subject: crop depredation; economics;
questionnaire survey
Species: ducks; Sandhill Crane;
birds/mammals
Location: Alberta

3223. Taylor, J.S. 1984

Bear management plans in Canadian National Parks:
fifteen essential elements.

M.E Des., Univ. of Calgary, Calgary. 347
pp and App.

Subject: review; management; history,
poaching; wildlife enforcement; wildlife
legislation; National Parks policy,
environmental education; wildlife
monitoring study; effect of waste
disposal; effect of garbage dumps;
wildlife control
Species: Black Bear; Grizzly Bear
Location: Banff National Park; Jasper
National Park; Wood Buffalo National
Park; Waterton Lakes National Park

3224. Thordarson, W.G. 1975

Bear management in Jasper - 1975 season.

Unpubl. report, Warden Service, Parks
Canada, Jasper. 13 pp. [BJNP-284]

Subject: problem wildlife; manag[illegible]
Species: bears
Location: Jasper National Park

3225. Todd, A.W. and Keith, L.B. 1973

Evaluation of coyote population control through
elimination of agricultural carrion.

Unpubl. report, Dept. of Wildlife Ecology,
Univ. of Wisconsin, Madison. 20 pp. and
tables, figures. [AFW-73-115]

Subject: aerial survey; track count;
live-trapping; predator control; effect
of agricultural practices; agricultural
carrion; cooperative wildlife program;
food habits; faecal analysis; population
dynamics; distribution; parasites;
sarcoptic mange
Species: Coyote; Snowshoe Hare; Meadow Vole
Location: Westlock
Map: 83I

3226. Turbak, G. 1984

Lord of the mountain. Ursus horribilis: stalking the
misunderstood Grizzly.

Equinox 16:63-77.

Subject human-bear encounters
Species: Grizzly Bear
Location: Waterton Lakes National Park;
Banff National Park; Jasper National Park

3227. Veldkamp, L.K. 1979

Report on Beaver culverts in Red Deer region summer
of 1979.

Unpubl. report, Fish and Wildlife Division,
Alberta Energy and Natural Resources.
unnumbered. [AFW-79-138]

Subject: problem wildlife; damage control;
flood-control culverts; behaviour; dam
construction
Species: Beaver
Location: central Alberta

3228. Visentin, P.J. and Scholefield, P.J. 1974

Bear and Cougar activity north of the Ghost Village.

Calgary Field Nat. 6(5):163-166.

Subject: livestock depredation; problem
wildlife
Species: Black Bear; Cougar
Location: Ghost River area
Map: 82O

3229. Watt, R.A. 1975

Cougar activity - Jasper townsite May 21, 31, 1975.

Unpubl. report, Warden Service, Parks
Canada, Jasper. [BJNP-303]

Subject: problem wildlife; predator-prey;
capture mortality
Species: Cougar; domestic dog; domestic cat
Location: Jasper

3230. Westworth, D.A. 1982

1981 studies of cricetid rodent populations in
relation to revegetation at the Syncrude Oil Sands
development.

Rep. prep. for Syncrude Canada Ltd., prep.
by D.A. Westworth & Associates Ltd.,
Edmonton. 38 pp.

Subject: live-trapping; wildlife monitoring
study; population; species composition;
habitat selection; revegetation;
survival; growth; breeding biology
Species: small mammals
Location: Syncrude Lease #17; Syncrude
Lease #23
Map: 74D; 74E

3231. Westworth, D.A. and Skinner, D.L. 1980

Studies of cricetid rodent populations in relation
to revegetation on Oil Sands Leases 17 and 23,
1977-1979.

Report prep. for Syncrude Canada Ltd., prep.
by D.A. Westworth & Associates Ltd. 97 pp.

Subject: live-trapping; wildlife monitoring
study; population cycles; species
composition; habitat selection;
revegetation; survival; dispersal
Species: small mammals; Meadow Vole;
Southern Red-backed Vole; Deer Mouse
Location: Syncrude Lease #17; Syncrude
Lease #23
Map: 74D, 74E

3232. Wig, D. 1980

A survey of wild ungulate depredations in Alberta.

Unpubl. report, Fish and Wildlife Division,
Alberta Energy and Natural Resources. 27 pp.
[AFW-80-083]

Subject: agricultural depredation;
distribution; damage control; economics
Species: deer; Wapiti; Moose; Pronghorn
Location: Alberta

3233. Wishart, W.D. 1959

Wildlife pests and predators.

Pamphlet, Alberta Dept. of Lands and Forests. Lee S. Wall, Queen's Printer, Edmonton. 15 pp.

Subject: predator-prey; pests; problem wildlife; food habits; human attitudes
Species: birds/mammals
Location: Alberta

3234. Woody, H.G. 1976

Bear management plan for Jasper National Park.

Unpubl. report, Warden Service, Parks Canada, Jasper. 15 pp. [BJNP-310]

Subject: problem wildlife; effect of garbage dumps; techniques - damage control; management plan
Species: bears
Location: Jasper National Park

3235. Woody, H.G. 1976

Bear management, Jasper National Park, 1976 season.

Unpubl. report, Warden Service, Parks Canada, Jasper. 7 pp. [BJNP-312]

Subject: problem wildlife; management; techniques - transplant
Species: Black Bear; Grizzly Bear
Location: Jasper National Park

3236. Woody, H.G. 1976

Evaluation of bear management in Jasper National Park, 1976.

Unpubl. report, Warden Service, Parks Canada, Jasper. 9 pp. [BJNP-311]

Subject: problem wildlife; management; human injury; effect of garbage dumps; environmental education
Species: Black Bear; Grizzly Bear
Location: Jasper National Park

Topic Category 15.
Management and Conservation - Habitat Studies.

3237. Alberta Fish and Wildlife Division n.d.

Land use planning for conservation.

Wildlife Management Series No.6, Fish and Wildlife Division, Alberta Lands and Forests. 7 pp.

Subject: land-use planning; habitat assessment; habitat management
Species: birds/mammals
Location: Alberta

3238. Alberta Fish and Wildlife Division 1979

Wildlife habitat management programs with reference to Oldman River Basin Study.

Unpubl. report, Wildlife Branch, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. various paging. [AFW-79-003]

Subject: habitat management; habitat retention; habitat enhancement; irrigation
Species: birds/mammals
Location: Oldman River Basin; southern Alberta
Map: 82H; 72E

3239. Alberta Recreation, Parks and Wildlife 1978

A conceptual management plan for Birdseye Ranch

Unpubl. report, Alberta Recreaton, Parks and Wildlife. 9 pp. and maps. [AFW-78-107]

Subject: land-use planning; habitat assessment, habitat mapping; key wildlife areas; winter range
Species: ungulates
Location: Birdseye Ranch; Waterton Lakes National Park area
Map: 82H

3240. Ambrock, K. 1973

A preliminary listing of CWS priority areas in Alberta.

Unpubl. report, Can. Wildl. Serv., Edmonton. 53 pp. [CWS-110-73]

Subject: habitat assessment; habitat retention; economics; key wildlife areas; management
Species: waterfowl; upland game birds; ungulates
Location: Alberta

3241. Anderson, P. and Donnelly, M. 1982

The Birch Hills browse production and utilization study.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 18 pp. [AFW-82-079]

Subject: browse study; effect of forestry practices; browse production; clearcuts; browse use; forage availability
Species: ungulates
Location: Birch Hills
Map: 83M; 83N

3242. Anderson, W.J. and Markham, B.J. 1981

Integrated reclamation for wildlife and agriculture: a literature review.

RRTAC Report 80-14. Alberta Land Conservation and Reclamation Council, Edmonton. 93 pp.

Subject: literature review; habitat reclamation; habitat enhancement; habitat disturbance; effect of agricultural practices
Species: birds/mammals
Location: Alberta

3243. Anonymous 1973

Beaverhill Lake habitat improvement project.

Unpubl. report, Alberta Fish and Wildlife Division. 8 pp. and maps. [AFW-73-019]

Subject: land-use planning; habitat assessment; history; crop depredation; damage control; wildlife legislation
Species: waterfowl; upland game birds; deer
Location: Beaverhill Lake
Map: 83H

3244. Anonymous 1973

Buffalo Lake habitat improvement project

Unpubl. report, Alberta Fish and Wildlife Division. 4 pp. and App. [AFW-73-021]

Subject: habitat enhancement; land-use planning
Species: waterfowl, upland game birds, deer
Location: Buffalo Lake
Map: 83A

3245. Anonymous 1978

Essential habitat requirements of some selected wildlife species as related to recommendations for grazing reserve development.

Unpubl. report, Alberta Fish and Wildlife Division. 18 pp. [AFW-78-235]

Subject: review; effect of grazing; Provincial Grazing Reserves; habitat requirements; land-use planning; management
Species: ungulates; furbearers; upland game birds
Location: Alberta

3246. Armstrong, G.G. 1968

Land acquisition W1/2 4, all of 5-14-24-W4th.

Unpubl. report, Alberta Fish and Wildlife Division. 6 pp. and App. [AFW-68-029]

Subject: land-use planning; habitat assessment; economics; habitat retention; management
Species: birds/mammals
Location: Carmangay
Map: 82I

3247. Armstrong, G.G. and Dickinson, D. 1969

Herd reduction of Moose populations in Cypress Hills Provincial Park.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 2 reports, various paging. [AFW-69-053]

Subject: browse survey; browse use; parasites; population; population density
Species: Moose
Location: Cypress Hills
Map: 72E

3248. Bailey, A.W. 1970

Barrier effect of the shrub Elaeagnus commutata on grazing cattle and forage production in central Alberta.

J. Range Manage. 23(4):248-251.

Subject: forage production; shrub barrier; habitat retention; effect of agricultural practices
Species: cattle; herbivores
Location: south-central Alberta
Map: 82P

3249. Bailey, A.W. 1976

Alberta's rangeland resources.

Rangeman's Journal 3(2):44-48.

Subject: rangeland; habitat description; habitat selection; land-use conflict; effect of fire
Species: ungulates; Horse; cattle
Location: East Slope

3250. Bailey, A.W. and Wroe, R.A. 1974

Aspen invasion in a portion of the Alberta parklands.

J. Range Manage. 27(4):263-266.

Subject: aspen parkland; habitat change; vegetative production; environmental parameters
Species: ungulates; cattle
Location: south-central Alberta
Map: 82P

3251. Banfield, A.W.F. 1952

Range studies - Banff National Park 1950-1952.

Unpubl. report, Can. Wildl. Serv., Ottawa. 4 pp. [CWS-49-52]

Subject: range study; population
Species: Wapiti
Location: Banff National Park
Map: 82O

3252. Barrett, M.W. 1974

Importance, utilization and quality of Artemisia cana on Pronghorn winter ranges in Alberta.

pp. 337-359. In: Proc. 6th Biennial Antelope States Workshop, Salt Lake City, Utah, February, 1974

Subject: winter range; habitat selection, enclosures; forage analysis, distribution; browse use, silver sage vegetation complex, carrying capacity
Species: Pronghorn
Location: southeastern Alberta
Map: 72E; 72L; 82H

3253. Barrett, M.W. 1979

Evaluation of fertilizer on Pronghorn winter range in Alberta.

J. Range Manage. 32(1):55-59.

Subject: winter range; effect of fertilization; enclosures; forage production; pellet-group count; habitat use; browse use; habitat enhancement
Species: Pronghorn
Location: southeastern Alberta
Map: 72E

3254. Bentz, J.A. 1981

Effects of fire on the subalpine range of Rocky Mountain Bighorn Sheep in Alberta.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 192 pp.

Subject: effect of fire; techniques - prescribed burn; forage survey; forage production; pellet-group count; habitat selection; forage use
Species: Bighorn Sheep
Location: Ghost River; Rock Creek; Cadomin Mountain; Ram Mountain
Map: 83E; 83B; 82O; 83C

3255 Bibaud, A 1971

Notes on ungulate capability for the Saddle Hills.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-71-026]

Subject: habitat assessment; habitat capability; transplants
Species: ungulates; Beaver
Location: Saddle Hills
Map: 83M

3256. Bibaud, A. 1975

Suffield winter habitat survey.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-75-126]

Subject: aerial survey; winter range; observations; distribution
Species: Pronghorn; Mule Deer; White-tailed Deer; Horse; Sharp-tailed Grouse; Coyote
Location: Suffield Military Reserve
Map: 72L

3257. Bibaud, J.A. 1972

Progress report on the Athabasca tar sands area.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-72-038]

Subject: habitat capability; aerial survey; observations; distribution
Species: Moose; deer; Caribou; Bison
Location: Athabasca Tar Sands
Map: 74L; 84I; 84H; 74D; 74E; 84A

3258. Bichlmaier, M. 1985

Response of understory vegetation of some boreal mixedwood forest communities to native ungulate foraging.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 123 pp.

Subject: ungulate production system; effect of grazing; browse survey; browse use; forage production; game ranching; boreal mixedwood forest
Species: ungulates
Location: Ministik Wildlife Research Station
Map: 83H

3259. Bishoff, K.W. 1961

Yield, use and chemical composition of forage in Elk Island National Park, Alberta.

M.Sc. Thesis, Univ. of Alberta, Edmonton.

Subject: vegetation survey; habitat selection; habitat assessment; forage assessment; browse production; browse use; nutrient composition; carrying capacity
Species: Moose; Wapiti
Location: Elk Island National Park
Map: 83H

3260. Blood, D.A. 1962

Vegetation analysis of big game exclosure plots, Elk Island National Park, 1960 and 1961.

Unpubl. report, Can. Wildl. Serv., Edmonton. 7 pp. 8 tables, figures. [CWS-62-002]

Subject: range study
Species: ungulates
Location: Elk Island National Park
Map: 83H

3261. Bohmer, C.R. and Lynch, G.M. 1976

Big game browse condition and utilization in the Edson region: 1975 survey.

Unpubl. report, Fish and Wildl. Div., Alberta Dept. Recreation, Parks and Wildlife. 51 pp. [AFW-76-183]

Subject: browse survey; browse condition, browse use; carrying capacity
Species: ungulates
Location: west-central Alberta
Map: 83E; 83F; 83G; 83J; 83K

3262. Bouckhout, L.W. 1971

Assessment of browsing conditions in Elk Island National Park, Alberta.

Unpubl. report, prep. for Can. Wildl. Serv. and National and Historic Parks Branch. 55 pp. [CWS-62-71]

Subject: distribution; status; browse use; browse condition; mortality; population
Species: White-tailed Deer; Moose; Wapiti; Bison
Location: Elk Island National Park
Map: 83H

3263. Brechtel, S. and Culbert, D. 1977

Beaverhill Lake habitat management project Progress report 1975 and 1976.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 18 pp. + App. [AFW-76-084]

Subject: habitat enhancement; habitat retention; status; distribution; staging population; breeding population; species lists
Species: ungulates; waterfowl; upland game birds; birds/mammals
Location: Beaverhill Lake
Map: 83H

3264. Bruns, E. and Markham, B.J. 1976

Preliminary wildlife assessment of proposed Red Deer River damsites above Sundre.

Report prep. for Planning Divison, Alberta Dept. of Environment, prep. by Fish Wildl. Div., Alberta Recreation, Parks and Wildlife. 7 pp. and App. [AFW-76-147]: k habitat assessment

Subject: aerial survey; status; distribution; environmental impact assessment
Species: ungulates; bears
Location: upper Red Deer River
Map: 820

3265. Brusnyk, L.M. and Westworth, D.A. 1983

An investigation of browse production and utilization in Shiningbank study area.

Interim report, July 1983, prep. for Alberta Energy and Natural Resources, Fish and Wildlife Division, prep. by D.A. Westworth & Associates Ltd., Edmonton. 43 pp.

Subject: browse production; browse use; effect of forestry practices; pellet-group count; browse survey; browse nutrition; habitat use
Species: Moose; deer; Wapiti
Location: Shiningbank
Map: 83F

3266. Brusnyk, L.M. and Westworth, D.A. 1984

An investigation of browse production and utilization in the Shiningbank study area.

Interim report: August 1984, prep. for Alberta Energy and Natural Resources, Fish and Wildlife Division, prep. by D.A. Westworth & Associates Ltd., Edmonton. 64 pp.

Subject: browse production; browse use; effect of forestry practices; pellet-group count; browse survey; browse nutrition; habitat use
Species Moose; deer, Wapiti
Location: Shiningbank
Map: 83F

3267. Caldwell, J.R. 1969

An annotated list of community pastures operated by the Prairie Farm Rehabilitation Administration.

Unpubl. report, Can. Wildl. Serv., Saskatoon. 109 pp. [CWS-71-69]

Subject: habitat inventory; management; wildlife value; community pastures
Species: birds/mammals
Location: southern Alberta

3268. Canadian Wildlife Service 1982

Canadian sites dedicated as wetlands of international importance.

Unpubl. report, Can. Wildl. Serv., Environment Canada. [AFW-82-089]

Subject: wetland conservation; key wetlands; land-use planning; staging population
Species: waterfowl; Whooping Crane; Peregrine Falcon; Bison
Location: Hay-Zama Lakes; Peace-Athabasca Delta; Wood Buffalo National Park
Map: 84L; 74L; 84I; 84P

3269. Carpenter, W. 1970

Locations and descriptions of key winter ranges of the Pronghorn antelope in Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 58 pp. and App. [AFW-70-080]

Subject: habitat assessment; winter range; key wildlife areas; land-use planning; distribution
Species: Pronghorn
Location: southeastern Alberta
Map: 72E; 72L; 82H; 82I

3270. Carr, H.D. 1972

Reconnaissance survey of the Croxford property near Airdrie.

Unpubl report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 5 pp [AFW-72-017]

Subject: habitat assessment; habitat mapping; land-use planning; observations
Species: White-tailed Deer; Ring-necked Pheasant; Hungarian Partridge; birds/mammals
Location: Airdrie area
Map: 82P

3271. Carroll, S.B. 1978

The role of Columbian Ground Squirrels in two subalpine meadows in southwestern Alberta.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 141 pp.

Subject: vegetation study; exclosures; habitat selection; burrow site selection; plant-animal relationships; plant species composition; population dynamics; foraging behaviour
Species: Columbian Ground Squirrel
Location: Mount Allan
Map: 82J

3272. Clark, J. 1979

Alberta (1979) antelope range classification.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 54 pp. [AFW-79-185]

Subject: air-photo analysis; habitat mapping; habitat change; effect of agricultural practices
Species: Pronghorn
Location: southern Alberta

3273. Clark, J. and Vriend, H. 1981

1981 southern region deer browse survey.

Unpubl report, Fish and Wildlife Division, Alberta Energy and Natural Resources. [AFW-81-033]

Subject: browse study; browse use, prairie; foothills
Species: deer; ungulates
Location: southern Alberta

3274. D.A. Westworth and Associates Ltd. 1983

A Moose habitat improvement program for the Livingstone-Porcupine area of southwestern Alberta. Volume II.

Site plans and maps prep. for Alberta Energy and Natural Resources, Fish and Wildlife Division. (unnumbered)

Subject: habitat mapping; habitat enhancement; management
Species: Moose
Location: southwestern Alberta; Livingstone Range; Porcupine Hills
Map: 82J

3275. Davie, J.W., Wiseley, A.N. and Hill, T. 1982

Wildlife habitat management plan for Kananaskis Country.

Unpubl. report, Kananaskis Country, Fish and Wildlife Division, Alberta Energy and Natural Resources. 32 pp. + App. [AFW-82-088]

Subject: management plan; habitat inventory; habitat enhancement
Species: birds/mammals
Location: Kananaskis Country
Map: 82O; 82J

3276. Day, R.J. 1972

Stand structure, succession, and use of southern Alberta's Rocky Mountain forest.

Ecology 53(3):472-478.

Subject: habitat description; National Parks policy; effect of fire; habitat change; succession; habitat enhancement; fire suppression
Species: Wapiti; deer; Moose; carnivores
Location: Rocky Mountain Forest Reserve

3277. Dickinson, D.M. 1969

Cooperative forage resources study plan - phase two.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 4 pp. and App. [AFW-69-055]

Subject: winter range; forage survey; pellet-group count; ungulate-livestock interactions; distribution; relative abundance
Species: Wapiti
Location: upper Oldman River
Map: 82G

3278. Dickinson, D.M. 1968

Forage resources and utilization in the Cypress Hills Provincial Park.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 14 pp. [AFW-68-067]

Subject: range study; forage production; browse use; seasonal ranges; ungulate-livestock interactions; competition
Species: Moose; Wapiti
Location: Cypress Hills
Map: 72E

3279. Duffy, R.G.O. 1971

An ecological study of vegetation change in the northern Porcupine Hills, Alberta.

M.Sc. Thesis, Univ. of Calgary, Calgary. 168 pp.

Subject: vegetation study; history; human-wildlife interactions; distribution; effect of wildlife on succession
Species: Bison; cervids; Beaver; burrowing mammals
Location: Trout Creek; Porcupine Hills
Map: 82J

3280. Ealey, D.M. 1982

Browse production and utilization by ungulates along the access corridor for the Obed-Marsh thermal coal development.

Report prep. for Union Oil Company of Canada Limited, prep. by McCourt Management Ltd. 43 pp.

Subject: browse survey; browse use; browse production
Species: ungulates
Location: Hinton area
Map: 83F

3281. Ewanyk, L.J. 1976

Hunter-land owner relations in east central Alberta: a socioeconomic study of a property rights conflict.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 121 pp.

Subject: questionnaire survey; land-use conflict; socioeconomic evaluation; habitat retention; status; distribution
Species: deer; upland game birds; waterfowl
Location: east-central Alberta
Map: 83H; 73E; 83A; 73D

3282. Ewaschuk, E. and Westworth, D.A. 1983

An evaluation of the Red Deer County habitat retention on private land program.

Report prep. for Alberta Energy and Natural Resources, Fish and Wildlife Division, prep. by D.A. Westworth & Associates Ltd., Edmonton. 78 pp.

Subject: habitat retention; management; landowner interviews; habitat assessment; economics; hunter access
Species: White-tailed Deer
Location: Red Deer County
Map: 83A; 83B; 82O; 82P

3283. Flook, D.R. 1959

Analyses of range exclosure plots, Bow Valley, Banff Park, 1958.

Unpubl. report, Can. Wildl. Serv., Edmonton. 13 pp. [CWS-8-58]

Subject: range study; exclosures
Species: Wapiti; Moose
Location: Banff National Park; Bow Valley
Map: 82O

3284. Flook, D.R. 1960

Establishment and analyses of permanent range transects - Yaha Tinda Ranch, July 18-19, 1958

Unpubl. report, Can. Wildl. Serv., Edmonton. 9 pp. & illus. [CWS-23-60]

Subject: range study
Species: Wapiti; Horse
Location: Ya Ha Tinda
Map: 82O

3285. Flook, D.R. 1960

Range reconnaissance Bryant Creek and Upper Spray Valleys, Banff Park - 1959.

Unpubl. report, Can. Wildl. Serv., Edmonton. 4 pp. [CWS-35-59]

Subject: range condition; effect of grazing
Species: Wapiti; Horse
Location: Banff National Park; Bryant Creek; Spray River
Map: 82J; 82O

3286. Fredricksen, D.R. 1975

Aspen communities and invasion of grassland in the Porcupine Hills, southwestern Alberta.

M.Sc. Thesis, Univ. of Calgary, Calgary. 159 pp.

Subject: browse survey; exclosures; history; effect of grazing; wildlife-livestock interactions; browse use; succession; effect of browsing
Species: Bison; Moose; deer; Wapiti; Porcupine; Beaver
Location: Trout Creek; Porcupine Hills
Map: 82J

3287. Gates, C.C. 1972

Selection of goat transplant sites.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 59 pp. [AFW-72-091]

Subject: habitat assessment; habitat description; transplants; release sites; status; distribution; management
Species: Mountain Goat
Location: southwestern Alberta

3288. Glaholt, R.D. 1984

Availability of critical Pronghorn antelope habitat in southern Alberta and its relation to land use.

M.E. Des. Project, Univ. of Calgary, Calgary. 137 pp. and App. and map

Subject: review; remote-sensing; habitat mapping; population; relative abundance; distribution; effect of land use practices; winter range; environmental parameters; effect of agricultural practices; management
Species: Pronghorn
Location: southern Alberta

3289. Green, H.U. 1944

Untitled.

Unpubl. report, Parks Canada files, Banff. 4 pp. [BJNP-78]

Subject: range condition; population density; carrying capacity; management
Species: Wapiti
Location: Bow Valley; Banff National Park
Map: 82O

3290. Green, H.U. 1949

Range studies - Banff National Park.

Unpubl. report, Warden Service, Parks Canada, Banff. 50 pp. (for years 1944 to 1949) [BJNP-79]

Subject: range condition; forage production; growth index; management
Species: ungulates
Location: Bow Valley; Banff National Park
Map: 82O

3291. Green, H.U. 1955

Range report - Banff National Park - spring 1955.

Unpubl. report, Warden Service, Parks Canada, Banff. 2 pp. [BJNP-97]

Subject: range survey; range condition; forage use; browse use
Species: Wapiti
Location: Banff National Park

3292. Green, H.U. 1955

Buffalo enclosure, Banff.

Unpubl. report, Warden Service, Parks Canada, Banff. 3 pp. [BJNP-100]

Subject: range trend; enclosure; effect of grazing
Species: Bison
Location: Banff
Map: 82O

3293. Griffiths, W.E., Carr, H.D. and Thompson, G.E. 1980

Position paper on the Highwood watershed.

Planning Document #6, Kananaskis Country, Fish and Wildlife Division, Alberta Energy and Natural Resources. 38 pp. + App. [AFW-80-153]

Subject: land-use planning; habitat capability; critical wildlife habitat
Species: birds/mammals
Location: Highwood River Basin
Map: 82J

3294 Gudmundson, L 1984

Preliminary browse utilization and plant condition investigations on deer range in Canadian Forces Base Suffield.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 25 pp. [AFW-84-017]

Subject: browse study; browse use; browse condition; preferred browse species; population trend
Species: Mule Deer; White-tailed Deer
Location: Suffield Military Reserve
Map: 72L

3295. Gudmundson, L. 1985

A preliminary study of browse utilization and deer food habitats (sic - habits) on the McIntyre Ranch.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 25 pp. [AFW-85-012]

Subject: browse survey; browse use; browse condition; carrying capacity; preferred browse species; stomach contents analysis; food habits
Species: White-tailed Deer; Mule Deer
Location: southern Alberta; McIntyre Ranch
Map: 82H

3296. Hall, W.K. and Bibaud, J.A. 1974

Suffield habitat survey.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. unnumbered. [AFW-74-124]

Subject: aerial survey; habitat classification; observations; distribution; habitat mapping
Species: Mule Deer; White-tailed Deer; Pronghorn
Location: Suffield Military Reserve
Map: 72L

3297 Hanson, W.R 1951

Condition classes on mountain range in southwestern Alberta.

J. Range Manage. 4(3):165-170.

Subject: range condition; techniques - range condition
Species: ungulates
Location: Rocky Mountain Forest Reserve; southwestern Alberta

3298. Harvey, J.M. 1979

Overview of wildlife habitats west of the Syncrude Plant site, Lease #17.

Syncrude Canada Ltd. Professional Paper 1979-1, Edmonton. 27 pp.

Subject: overview; habitat assessment; air-photo analysis; habitat description; status, relative abundance
Species: birds/mammals
Location: Syncrude Lease #17
Map: 74E; 74D

3299. Hatch, D.R.M. 1973

The Vermilion Lakes an assessment of waterfowl habitat.

Unpubl. report, Ducks Unlimited (Canada). 20 pp. and App.

Subject: habitat assessment; land-use planning; observations
Species: waterfowl; birds/mammals
Location: Vermilion Lakes
Map: 73E

3300. Hennan, E. 1972

Paddle River watershed. Waterfowl habitat inventory and assessment.

Unpubl. report, Ducks Unlimited (Canada). 14 pp. and App. [AFW-72-026]

Subject: habitat assessment; land-use planning; wetland assessment; effect of agricultural practices; observations
Species: waterfowl; birds/mammals
Location: Paddle River Basin
Map: 83J; 83G

3301. Hilton, J.E. 1970

Forage production and utilization in the aspen parkland of Alberta following aerial application of 2,4-D and 2,4,5-T.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 122 pp.

Subject: effect of herbicide; 2,4-D; 2,4,5-T; aspen parkland; forage production; plant species composition
Species: cattle; small mammals; Snowshoe Hare; White-tailed Deer
Location: Kinsella
Map: 83H

3302. Holroyd, G.L. and Van Tighem, K.J. 1984

The ecological wildlife inventory of Banff and Jasper National Parks, Alberta, 1974-1981.

Alta. Nat. 14(1):33-36.

Subject: overview; wildlife inventory; habitat mapping; land-use planning; effect of human disturbance
Species: birds/mammals; Mountain Goat
Location: Banff National Park; Jasper National Park

3303. Holsworth, W.N. 1960

Buffalo range and food habits of Buffalo in Wood Buffalo Park.

Unpubl. report, Can. Wildl. Serv., Edmonton. 19 pp. [CWS-24-60]

Subject: range description; food habits; summer range
Species: Bison
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

3304. Holsworth, W.N. 1960

Report of wildlife investigations in Wood Buffalo Park summer, 1960.

Unpubl. report, Can. Wildl. Serv., Ft. Smith (various paging). [CWS-28-60]

Subject: forage survey; range study; trapping
Species: Bison, small mammals
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

3305. Jaques, D. 1980

Ecological (biophysical) classification of Kananaskis Country for wildlife habitat management and manipulation.

Progress report, prep. for Kananaskis Country, Alberta Fish and Wildlife Division, prep. by Kananaskis Centre for Environmental Research, Univ. of Calgary. 10 pp. [AFW-80-026]

Subject: habitat description; forage production; fire history; range condition
Species: ungulates
Location: Kananaskis Country
Map: 82O; 82J

3306. Jaques, D. 1980

Ecological analysis of wildlife habitat in Red Deer County, Alberta.

Report prep. for Alberta Fish and Wildl. Div., prep. by Kananaskis Centre for Environmental Research, Univ. of Calgary. 55 pp.

Subject: habitat classification; effect of grazing; effect of agricultural practices; habitat inventory; habitat mapping; air-photo analysis; LANDSAT analysis
Species: ungulates; birds/mammals
Location: Red Deer County
Map: 83A; 83B

3307. Jaques, D. 1980

LANDSAT mapping of and range condition on critical winter snow-free wildlife habitat in southwestern Alberta.

Report prep. for Alberta Fish and Wildlife Division, prep. by Kananaskis Environmental Sciences Centre, Univ. of Calgary. 141 pp.

Subject: LANDSAT analysis; habitat description; habitat mapping; winter range; range condition; ungulate-livestock interactions
Species: ungulates
Location: southwestern Alberta
Map: 82G; 82H; 82I; 82J; 82O

3308. Jaques, D.R. 1978

Alpine rangelands in south-western Alberta.

pp. 38-44. In: Proc. of Fourth Meeting of Agriculture Working Group of Canadian Advisory Committee on Remote Sensing, Sept. 18 and 19, 1978, published by Agricultural Working Group, Canadian Advisory Committee on Remote Sensing, Canadian Dept. of Agriculture

Subject: [not reviewed]; winter range; remote sensing; alpine
Species: ungulates
Location: southwestern Alberta

3309. Jaques, D.R. 1976

Winter alpine-subalpine wildlife habitat in the southern Rocky Mountains of Alberta.

Unpubl. report, prep. by Environmental Sci. Centre (Kananaskis), U. of Calgary. 113 pp. [AFW-76-063]

Subject: air-photo analysis; habitat description; winter range; habitat mapping; habitat requirements
Species: Wapiti; deer; Bighorn Sheep; Mountain Goat; small mammals
Location: Mount Allan; Highwood Range; Plateau Mountain
Map: 82O; 82J; 82G

3310. Jaques, D.R. 1979

Biophysical classification, effects of grazing and biomass estimation using LANDSAT imagery on native fescue grasslands of southwestern Alberta.

Report prep. for Alberta Fish and Wildl. Div., Alberta Remote Sensing Center and Canada Center for Remote Sensing prep. by Kananaskis Center for Environmental Research. 124 pp. [AFW-79-248]

Subject: fescue grassland; habitat classification; effect of grazing; range survey; LANDSAT analysis; habitat use; air-photo analysis; ungulate-livestock competition
Species: ungulates
Location: Percupine Hills
Map: 82I; 82H; 82G

3311. Jaques, D.R. 1980

Snow cover mapping in southwest Alberta using LANDSAT MSS imagery.

Report prep. for Alberta Remote Sensing Center, prep. by Kananaskis Centre for Environmental Research, Univ. of Calgary. 48 pp.

Subject: habitat description; habitat mapping; LANDSAT analysis; winter range
Species: ungulates
Location: southwestern Alberta
Map: 82G; 82H; 82I; 82J; 82O

3312. Johnson, J.D. 1975

An evaluation of the summer range of Bighorn Sheep (Ovis canadensis canadensis Shaw) on Ram Mountain, Alberta.

M.Sc. Thesis, Univ. of Calgary, Calgary. 136 pp.

Subject: range study; habitat use; food habits; carrying capacity; stomach contents analysis; nutrition; management
Species: Bighorn Sheep
Location: Ram Mountain
Map: 83B

3313 Johnston, A. 1970

A history of rangelands of western Canada.

J. Range Manage. 23(1):3-8.

Subject: grassland, history, effect of agricultural practices; habitat loss
Species: cattle; birds/mammals
Location: southern Alberta

3314. Johnston, A. 1972

Canada's rangeland resources - a look ahead.

J. Range Manage. 25(5):333-338.

Subject: overview; land-use planning; predator control; consumptive wildlife use; non-consumptive wildlife use
Species: birds/mammals; cattle
Location: Alberta

3315. Johnston, A., Bezeau, L.M., Smith, A.D. and Lutwick, L.E. 1968

Nutritive value and digestibility of Rough Fescue.

Can. J. Plant Sci. 48(4):351-355.

Subject: rough fescue grassland; forage nutrition; forage digestibility; effect of fertilization
Species: ungulates; cattle
Location: Magrath
Map: 82H

3316. Johnston, A., Bezeau, L.M. and Smoliak, S. 1968

Chemical composition and in vitro digestibility of alpine tundra plants.

J. Wildl. Manage. 32(4): 773-777.

Subject: forage nutrition; chemical composition; dry matter digestibility; alpine tundra; summer range
Species: Bighorn Sheep
Location: Plateau Mountain; Prairie Bluff Mountain
Map: 82J; 82G

3317. Johnston, A., Smoliak, S., Smith, A.D. and Lutwick, L.E. 1967

Improvement of southeastern Alberta range with fertilizers

Can. J. Plant Sci. 47(6):671-678.

Subject range study, mixed prairie, effect of fertilization; forage palatability; forage production; plant species composition
Species: White-tailed Jack Rabbit; cattle
Location: Manyberries
Map: 72E

3318. Kerr, D.S. 1982

Application of ecological land classification to ungulate habitat analysis in the Porcupine Hills, southwestern Alberta.

M.Sc. Thesis, Univ. of Calgary, Calgary. 150 pp.

Subject: air-photo analysis; browse survey; habitat assessment; ecological land classification; distribution; status; pellet-group count
Species: Wapiti; Moose; birds/mammals
Location: Porcupine Hills
Map: 82J

3319. Kerr, G.R. 1961

Range survey completed in Clearwater and Bow Forests.

Unpubl. report, Alberta Fish and Wildlife Division. 3 pp. [AFW-61-002]

Subject: range survey; pellet-group count; range condition
Species: ungulates
Location: Clearwater Forest; Bow Forest
Map: 82J; 82N; 82O; 83B; 83C

3320. Kerr, G.R. 1985

Goat and sheep range distribution.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 4 pp. and App. [AFW-85-013]

Subject review; winter range; range distribution; range condition; ungulate-livestock interactions; hunter access
Species: Mountain Goat; Bighorn Sheep
Location: southwestern Alberta

3321. Knapik, L.J., Russell, W.B., Bessie, K. and Eng, M. 1985

Wildlife habitat district mapping and inventory prototype of the Wapiti Map Sheet (83L).

Report prep. for Alberta Energy and Natural Resources, Fish and Wildl. Div., prep. by Pedocan Land Evaluation Ltd.

Subject: habitat mapping; habitat requirements; wildlife habitat district; priority species
Species: ungulates; Beaver; Marten; Grizzly Bear
Location: Wapiti River area
Map: 83L

3322. Lees, A. 1977

A land-use plan for the proposed Clearwater Wildlife Sanctuary.

Unpubl. report, Alberta Fish and Wildlife Division. 20 pp. [AFW-77-089]

Subject: land-use planning; provincial wildlife sanctuary; management; transplants; effect of development; habitat classification
Species: Wapiti; ungulates; bears; Horse
Location: Clearwater River area
Map: 82O; 83B

3323. Lees, A. 1978

Fish and wildlife habitat maintenance on private lands Progress report #4, April 1 to September 1, 1978.

Unpubl. report, Alberta Fish and Wildlife Division. 4 pp. [AFW-78-109]

Subject: habitat retention; wildlife release; economics
Species: birds/mammals; Ring-necked Pheasant
Location: Red Deer County
Map: 83A; 83B

3324. Lees, A. 1979

Habitat retention on private lands 1978-79 progress report.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-79-180]

Subject: habitat retention; habitat inventory; land-use planning; cooperative wildlife program
Species: birds/mammals
Location: Red Deer County
Map: 83B; 83A

3325. Lungle, K.J. 1971

Selected bibliography of literature related to big game habitat: development, measurement and management.

Unpubl. report, Alberta Fish and Wildlife Division. 10 pp. [AFW-71-017]

Subject: habitat enhancement; bibliography; habitat assessment; habitat management
Species: ungulates
Location: Alberta

3326. Lynch, G. 1969

Evaluation of proposed Fish and Wildlife reservation on lands surrounding Arnault Lake.

Unpubl. report, Alberta Fish and Wildlife Division. 4 pp. and App. [AFW-69-071]

Subject: habitat assessment, land-use planning; breeding population; observations; staging area
Species: waterfowl; waterbirds; ungulates; aquatic furbearers
Location: Arnault Lake
Map: 83G

3327. Lynch, G. 1969

Evaluation of proposed Fish and Wildlife reservation on lands surrounding Little Island Lake.

Unpubl. report, Alberta Fish and Wildlife Division 5 pp. and App. [AFW-69-072]

Subject: habitat assessment; land-use planning; breeding population; species composition; observations
Species: waterfowl; upland game birds; ungulates; aquatic furbearers
Location: Little Island Lake
Map: 83G

3328. Lynch, G. 1969

Evaluation of proposed Fish and Wildlife reservation on lands surrounding Sandy Lake.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. and App. [AFW-69-068]

Subject: habitat assessment; land-use planning; breeding population; observations
Species: waterfowl; waterbirds; ungulates; upland game birds; aquatic furbearers
Location: Sandy Lake
Map: 83G

3329 Lynch, G 1969

Evaluation of proposed reservation on lands surrounding Prefontaine Lake.

Unpubl report, Alberta Fish and Wildlife Division 4 pp and App [AFW-69-067]

Subject: habitat asssessment; land-use planning; observations; staging area
Species: waterfowl; waterbirds; ungulates; upland game birds
Location: Prefontaine Lake
Map: 83G

3330. Lynch, G.M. 1969

Evaluation of George Lake Twp. 57, Rge. 1, W5 (Reservation required).

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. and App. [AFW-69-069]

Subject: habitat assessment; land-use planning; staging area; observations
Species: waterfowl; ungulates
Location: George Lake
Map: 83G

3331. Lynch, G.M. 1969

Evaluation of Newton Lake Twp 58, Rge 2, W5 (Reservation required).

Unpubl. report, Alberta Fish and Wildlife Division. 6 pp. and App. [AFW-69-070]

Subject: staging area; habitat assessment; land-use planning, observations
Species: waterfowl; ungulates; upland game birds
Location: Newton Lake
Map: 83G

3332. Lynch, G.M. 1969

Evaluation of proposed Fish and Wildlife reservation on lands surrounding Brock Lake.

Unpubl. report, Alberta Fish and Wildlife Division. [AFW-69-073]

Subject: breeding population; habitat assessment; land-use planning, observations
Species: waterfowl; ungulates; upland game birds
Location: Brock Lake
Map: 83G

3333. Lynch, G.M. 1971

Vegetation observed on 11-year-old clear-cuts near Hinton, Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 18 pp. [AFW-71-082]

Subject: range study; effect of forestry practices; plant species composition; browse production
Species: ungulates
Location: Hinton
Map: 83F

3334. Macaulay, K.H. 1973

Evaluation review of the provincial wildlife sanctuaries

Unpubl. report, Alberta Fish and Wildlife Division. 2 pp. [AFW-73-078]

Subject: land-use planning; wildlife sanctuaries; habitat assessment
Species: birds/mammals
Location: Alberta

3335. MacCallum, B. 1977

Wildlife Crown reservation assessment - 1975 and 1976.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 20 pp. + tables, figures [AFW-77-086]

Subject: habitat assessment, land-use planning, management, effect of grazing
Species: birds/mammals
Location: Alberta

3336. MacCallum, B. 1983

Habitat resource and range improvement in the Alberta Foothills, south of the Bow River.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 127 pp. [AFW-83-019]

Subject: habitat inventory; effect of land use practices; habitat loss; habitat enhancement; management; key wildlife areas; habitat retention
Species: Moose; Wapiti; Mule Deer; White-tailed Deer
Location: Southwestern Alberta
Map: 82O; 82J

3337. MacCallum, B. 1984

Some wildlife and range considerations for the Clearwater, upper Red Deer and Carbondale Hill (Castle River) range allotments in Alberta

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 121 pp. + App. [AFW-84-090] [AFW-84-085]

Subject: ungulate-livestock interactions; range survey; effect of grazing; pellet-group count; stomach contents analysis; aerial survey; distribution; habitat selection; exclosures; range condition; harassment, forage preference; carrying capacity
Species: Wapiti; Moose, deer, Horse, cattle
Location: Clearwater River, upper Red Deer; Carbondale Hill
Map: 82G; 82O; 83B

3338. Markham, B. 1977

Habitat retention on private lands.

In: Abstracts and papers presented at the 1979 Prairie Wildlife Habitat Conference, April 2 - April 4, 1979, Brooks, Alberta. Alberta Fish and Wildlife Division.

Subject: habitat retention; land-use planning
Species: birds/mammals
Location: Red Deer County
Map: 83A; 83B

3339. Markham, B.J. 1972

Key habitat for ungulates and waterfowl in Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 7 pp. and App. [AFW-72-041]

Subject: key wildlife areas; habitat requirements; production areas; staging areas; winter range; prime range
Species: ungulates; waterfowl
Location: Alberta

3340. Markham, B.J. 1981

Habitat retention on private land pilot project completion report.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-81-113]

Subject: land-use planning; habitat retention; habitat enhancement; cooperative wildlife program; tax incentives for habitat; wildlife release; wildlife fencing
Species: birds/mammals; Ring-necked Pheasant
Location: Red Deer County
Map: 83A; 83B

3341. Markham, B.J. and Forster, P. 1974

The Moose Creek habitat improvement project (progress in 1973). 'Buck for Wildlife' Project No. W-08-73.

Unpubl. report, Alberta Fish and Wildlife Division. 12 pp. [AFW-73-022]

Subject: habitat enhancement; effect of forestry practices
Species: Moose; Wapiti; deer
Location: Moose Creek
Map: 82O

3342. McFarlane, I.M. 1983

Wildlife habitat retention on private agricultural land.

M.Ev.Ds. Project, Univ. of Calgary, Calgary. 114 pp.

Subject: air-photo analysis; landowner interviews; habitat assessment; habitat retention; effect of agricultural practices; management; irrigation; remote-sensing
Species: birds/mammals
Location: southern Alberta; Eastern Irrigation District
Map: 72L; 82I

3343. McFarlane, I.M. 1983

Wildlife habitat retention on private agricultural lands.

Report prep. for Alberta Environment Research Trust. 28 pp. [AFW-83-083]

Subject: habitat change; effect of agricultural practices
Species: Mule Deer; White-tailed Deer; Pronghorn; waterfowl; Ring-necked Pheasant
Location: Eastern Irrigation District
Map: 72L

3344. McFetridge, R.J. 1973

Management proposal for Bigelow Reservoir.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 4 pp. and map. [AFW-73-020]

Subject: land-use planning; habitat assessment; occurrence
Species: birds/mammals
Location: Bigelow Reservoir
Map: 82P

3345. McGillis, J.R. 1968

An appraisal of grazing intensity in Elk Island National Park winter 1966-67.

Unpubl. report, Can.Wildl. Serv., Edmonton. 4 pp. [CWS-38-68]

Subject: range study; effect of grazing; range condition; foraging behaviour
Species: Bison; Wapiti
Location: Elk Island National Park
Map: 83H

3346. McGillis, J.R.W. 1977

Range management of the Ya-Ha-Tinda ranch.

Unpubl. report, Can. Wildl. Serv., Edmonton. 75 pp. and maps. [CWS-13-77]

Subject: range study; range production; forage use; history; carrying capacity; predator-prey, range condition; food habits
Species: Horse; Wapiti; Mule Deer; Bighorn Sheep; Moose
Location: Ya Ha Tinda
Map: 82O

3347. Milner, B.J. 1977

Baseline monitoring of range transects in the Old Farm, Elk Island National Park.

Unpubl. report, prep. for Parks Canada, prep. by Can. Wildl. Serv., Edmonton. 11 pp. [CWS-86-77]

Subject: range study; habitat monitoring study; effect of grazing; range trend
Species: Bison
Location: Elk Island National Park
Map: 83H

3348. Milner, B.J. 1977

Vegetation analysis of ungulate range exclosures, Elk Island National Park.

Unpubl. report, prep. for Parks Canada, prep. by Can. Wildl. Serv., Edmonton. 95 pp. [CWS-88-77]

Subject: range study; exclosures; browse production; browse use; effect of grazing; forage production; forage use
Species: ungulates
Location: Elk Island National Park
Map: 83H

3349. Mitchell, G.J. and Cormack, R.G.H. 1960

An evaluation of big game winter range in southwestern Alberta.

J. Range Manage. 13(5):235-239

Subject: range study; habitat assessment; range use; ungulate-livestock interactions
Species: Wapiti; Mule Deer; Moose; Bighorn Sheep
Location: southwestern Alberta
Map: 82G; 82H; 82I; 82J

3350. Mitchell, G.J. and Smoliak, S. 1971

Pronghorn Antelope range characteristics and food habits in Alberta.

J. Wildl. Manage. 35(2): 238-250

Subject: range survey; forage production; stomach contents analysis; habitat description; food habits; seasonal diet
Species: Pronghorn
Location: southeastern Alberta; Lake Newell; Pakowki Lake
Map: 72E; 82I; 72L

3351. Moller, K. 1978

Big game browse survey in the Peace River region, spring 1978.

Unpubl. report, Alberta Fish and Wildlife Division. 24 pp. [AFW-78-125]

Subject: browse survey; browse condition; browse production; effect of succession; habitat enhancement
Species: Moose
Location: northwestern Alberta

3352. Moller, K. 1979

Big game browse survey in the Peace River region spring 1979.

Unpubl. report, Alberta Fish and Wildlife Division. 21 pp. [AFW-79-148]

Subject: browse survey; browse condition; browse use
Species: ungulates
Location: northeastern Alberta

3353. Moller, K. 1981

Spring browse survey in the Peace River Region 1981.

Unpubl. report, Alberta Fish and Wildlife Division. 16 pp. [AFW-81-106]

Subject: browse survey; winter range; browse use; browse production; population density
Species: Moose
Location: northwestern Alberta
Map: 83M; 83N; 84C

3354. Morgantini, L.E. 1985

The assessment of three Elk winter ranges in Alberta: an appraisal.

pp. 108-118. In: Nelson, R.W. (ed.). Proc. of 1984 western states and provinces Elk workshop, April 17-19, 1984, Edmonton. 216 pp.

Subject: winter range; range survey; range condition; food habits; forage quality; habitat selection; pellet-group count; distribution
Species: Wapiti
Location: southwest-central Alberta; George Creek; Harrison Flats; Ribbon Flats
Map: 82O; 83C

3355. Mussell, D.J. 1982

Utilization of the Kootenay Plains of western Alberta by ungulates.

Unpubl. report, Public Lands Division, Alberta Energy and Natural Resources. 38 pp. + App. [AFW-82-093]

Subject: pellet-group count; observations; distribution; habitat use; relative abundance; history; environmental impact assessment; effect of facility development; effect of transportation corridors
Species: Bighorn Sheep; Wapiti; Moose; deer; Horse; Gray Wolf
Location: Kootenay Plains
Map: 83B

3356. Nalbach, J. 1971

Requirements for fish and wildlife habitat - province of Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-71-058]

Subject: habitat classification; habitat distribution; habitat requirements; habitat selection; food habits; breeding biology; movements; mortality; status; distribution; species accounts
Species: ungulates; bears; Beaver; birds/mammals
Location: Alberta

3357. Neave, D.J. and Parlby, G.B. 1976

Proposal for wildlife habitat programs on private lands.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife and Resource Economics Branch, Alberta Agriculture. 24 pp. [AFW-76-229]

Subject: review; land-use planning; management; status; distribution; effect of agricultural practices; habitat enhancement; habitat retention; hunter effort; hunter distribution
Species: ungulates; waterfowl; upland game birds
Location: Alberta

3358. Novakowski, N.S. 1970

Fire priority report Wood Buffalo National Park.

Unpubl. report, Can. Wildl. Serv., 5 pp and map. [CWS-50-70]

Subject: range description; effect of fire; habitat management
Species: Bison
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

3359. Nowlin, R.A. 1978

Relationships between habitats, forages, and carrying capacity of Moose range in northern Alberta. Part 1: Moose preferences for habitat strata and forages.

Report prep. for the Alberta Oil Sands Environmental Research Program, prep. by Alberta Recreation, Parks and Wildlife, Fish and Wildlife Division. AOSERP Report 33. 63 pp.

Subject: live-capture; radio-telemetry; habitat selection; habitat use; seasonal distribution; browse use
Species: Moose
Location: northeastern Alberta; Fort Hills
Map: 74E

3360. Ogilvie, L.M. 1971

An ecological study of forest types in the Porcupine Hills, Alta. with special reference to understory vegetation productivity.

M.Sc. Thesis, Univ. of Calgary, Calgary. 174 pp.

Subject: range study; habitat selection; wildlife-livestock interactions; management
Species: Moose; deer; Wapiti; Black Bear
Location: Trout Creek; Porcupine Hills
Map: 82J

3361. Parks Canada 1976

Elk Island National Park preliminary resource inventory and analysis atlas.

Map Folio, Western Regional Office, Parks Canada, Indian and Northern Affairs, Calgary. 74 pp.

Subject: distribution; habitat mapping; key wildlife areas; land-use planning
Species: birds/mammals
Location: Elk Island National Park
Map: 83H

3362. Paulsen, A.C. and Lees, A.T. 1976

Status of crown land in county of Red Deer.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 20 pp. [AFW-76-036]

Subject: land-use planning; habitat mapping; key wildlife areas
Species: Mule Deer; White-tailed Deer; Moose; waterfowl
Location: central Alberta; Red Deer County
Map: 83A; 83B; 82O; 82P

3363. Paulsen, A.C. and Nieman, G.D. 1977

An assessment of the shorelands of lakes within the boundaries of the Battle River planning commission to judge their importance as wildlife habitat.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 14 pp. + App. [AFW-77-077]

Subject: habitat classification; air-photo analysis; habitat mapping; shoreline survey; land-use planning; habitat capability
Species: birds/mammals
Location: central Alberta
Map: 73D; 83A; 83B; 83G; 83H

3364. Penner, D.F. 1971

A review of wildlife and wildlife habitat of the Medicine Lake region, Alberta.

pp. 77-85. In: Land use plan for the Birch Hills area, prep. By the Land Use Assignment Committee, Alberta Lands and Forests. 110 pp.

Subject: habitat assessment; browse use; distribution; species lists; land-use planning; observations
Species: birds/mammals
Location: Medicine Lake area
Map: 83B

3365. Petro-Canada Ltd 1982

Environmental atlas: Primrose Heavy Oil Project

Report prep. for Heavy Oil Development, Mainland Canada, prep. by Environmental Affairs, Mainland Canada. 52 pp.

Subject: habitat capability; habitat mapping; key wildlife areas
Species: ungulates; furbearers; waterfowl; birds/mammals
Location: northeast-central Alberta
Map: 73L; 73M

3366. Pfeiffer, E.W. 1948

Some factors affecting the winter ranges of Jasper National Park.

M.Sc. Thesis, Univ. of British Columbia, Vancouver. 46 pp. + App.

Subject: vegetation survey; browse survey; pellet-group count; exclosures; winter range; range condition; habitat use; relative abundance
Species: ungulates; Gray Wolf; Beaver; Horse
Location: Jasper National Park
Map: 83C; 83D; 83E; 83F

3367. Pringle, W.L. 1971

Bison range study, Peace-Athabasca Delta area, May 21-24, 1971.

Preliminary report to the Peace-Athabasca Delta Task Force. 11 pp. [CWS]

Subject: aerial survey; ground survey; range assessment; habitat selection; movements; food habits; effect of water level; soil analysis; carrying capacity
Species: Bison
Location: Peace-Athabasca Delta
Map: 74L

3368. Pringle, W.L., Elliott, C.R. and Dobb, J.L. 1973

Aspen regrowth in pastures of the Peace River region.

J. Range Manage. 26(4):280-282.

Subject: aspen parkland; effect of succession; habitat change; effect of agricultural practices; forage production
Species: birds/mammals; cattle
Location: Peace River district

3369. Raup, H.M. 1933

Range conditions in the Wood Buffalo Park of Western Canada with notes on the history of the Wood Bison.

Spec. Publ'n Am. Comm. for Int. Wildlife Prot. 1(2):1-52.

Subject: history; management; distribution; life history; movements; habitat description; range condition; annotated bibliography
Species: Bison
Location: Wood Buffalo National Park
Map: 84I; 84P; 74L; 74M

3370. Retfalvi, L. 1987

Vegetation analysis of ungulate exclosures Elk Island National Park, 1987.

Unpubl. report, Can. Wildl. Serv., Edmonton. various paging [CWS-34-87]

Subject: range study; exclosures
Species: ungulates
Location: Elk Island National Park
Map: 83H

3371. Reynolds, H.W., Lynch, G.M. and Lajeunesse, B.L. 1982

Range assessment of the Hay-Zama lakes area, Alberta, as habitat for Wood Bison and a proposal for their re-introduction.

Unpubl. report, Can. Wildl. Serv., Edmonton. 49 pp. [CWS-82-026]

Subject: range study; range production; reintroduction; release sites; range assessment; management; endangered species; forage nutrition; Wood Bison; subspecies
Species: Bison
Location: Hay-Zama Lakes
Map: 84L

3372. S.B. Smith Environmental Consultants Limited, LGL Limited and Smith, A.B.B. 1985

Wetland restoration/enhancement. A feasibility study for a pilot project to improve Muskrat and waterfowl habitat in the Peace-Athabasca Delta.

Report prep. for Alberta Energy and Natural Resources, Fish and Wildl. Div. 87 pp.

Subject: aerial survey; boat survey; distribution; wetland assessment; habitat enhancement; occurrence
Species: Muskrat; waterfowl
Location: Peace-Athabasca Delta
Map: 74L

3373. Scheffler, E. and Weatherill, R. 1969

ARDA: CD-14 and CLI progress for 1969. Ungulate sector for 1968. Canada Land Inventory Wildlife Capability Project Summary 1968. (attributed title).

Unpubl. report, Alberta Fish and Wildlife Division. (various paging). [AFW-69-011]

Subject: Canada Land Inventory; habitat capability; habitat assessment; aerial survey; range survey; population density; distribution
Species: ungulates
Location: Alberta

3374. Scheffler, E.G. 1970

Progress report. Willmore Wilderness Park range project (C.D. 14).

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-70-024]

Subject: range study; pellet-group count; browse survey; ungulate-Horse competition
Species: ungulates; Horse
Location: Willmore Wilderness Park
Map: 83E

3375. Schick, C. 1972

A proposed land use plan for the Sherwood Park area, County of Strathcona, Alberta.

Unpubl. report, Can. Wildl. Serv., Edmonton. 7 pp. [CWS-36-72]

Subject: land-use planning; habitat retention; management; habitat assessment
Species: waterfowl; ungulates; birds/mammals
Location: Sherwood Park
Map: 83H

3376. Scotter, G.W. 1972

Carrying capacity of the summer and winter Bison paddocks, Banff National Park.

Unpubl. report, Can. Wildl. Serv. 8 pp. [CWS-8-72]

Subject: carrying capacity; range study; stocking rates; range condition; captive wildlife
Species: Bison
Location: Banff National Park

3377. Sloman, K. and Todd, A. 1977

Muskrat marsh evaluation. April 1976 - March 1977.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-77-066]

Subject: habitat classification; habitat selection; Muskrat houses, Muskrat push-ups; relative abundance
Species: Muskrat
Location: Bonnyville area; central Alberta
Map: 83H; 73L

3378. Smith, C.M. 1980

Resource conservation and outdoor recreation plan for the Chin-Stafford Reservoir System.

Unpubl. report, prep. for Design and Implementation Branch, Alberta Parks Division. 288 pp.

Subject: overview; habitat selection; nesting density; habitat enhancement
Species: birds/mammals; upland game birds; waterfowl
Location: Chin-Stafford Reservoir System
Map: 82H

3379. Smith, D.J. and Gardner, J. 1985

Geomorphic effects of ground squirrels in the Mount Rae area, Canadian Rocky Mountains.

Arctic and Alpine Research 17(2):205-210.

Subject: habitat description; burrowing; geomorphic effect; effect of small mammals
Species: Columbian Ground Squirrel
Location: Mount Rae; Mount Arethusa
Map: 82J

3380. Smith, S.B., Green, J.E. and Smith, A.B.B. 1983

Restoration of Muskrat habitat and development of suitable areas for growing wild rice on Chipewyan Reserve and other wetlands in the Peace-Athabasca Delta.

Report prep. for Fort Chipewyan Community Organization, prep. by S.B. Smith Environmental Consultants Ltd. 28 pp.

Subject: review; habitat assessment; habitat enhancement; effect of water level; management
Species: Muskrat
Location: Peace-Athabasca Delta
Map: 74L

3381. Smith, S.B., Green, J.E. and Smith, A.B.B. 1985

Development of aquatic resources in the Fort Chipewyan region of Alberta.

Report for 1984 prep. for Fort Chipewyan Community Organization, prep. by S.B. Smith Environmental Consultants Ltd., LGL Ltd. and A.B.B. Smith, P. Eng., Edmonton. 55 pp.

Subject: ground survey; status; distribution; relative abundance; trapper harvest; habitat assessment
Species: Muskrat
Location: Peace-Athabasca Delta
Map: 74L

3382. Smoliak, S. 1956

Influence of climatic conditions on forage production of shortgrass rangeland.

J. Range Manage. 9:89-91.

Subject: shortgrass prairie; forage production; effect of climate
Species: ungulates
Location: Manyberries
Map: 72E

3383. Stelfox, H.A. 1982

Summary of habitat inventory user needs and questionnaire results in Alberta.

pp. 117-124. In: Stelfox, H.A. and G.R. Ironside (compilers) Land/Wildlife Integration No. 2. Ecological Land Classification Series, No. 17. Lands Directorate, Environment Canada. 220 pp.

Subject: questionnaire survey; habitat inventory; land-use planning; habitat inventory; environmental impact assessment; management research
Species: birds/mammals
Location: Alberta

3384. Stelfox, H.A., Bibeud, J.A., Nibourg, J., Langford, G. and Niemann, G. 1982

Current vegetation cover classification and mapping options for evaluation of wildlife habitat in Alberta.

pp. 80-86 In: Stelfox, H.A. and G.R. Ironside (compilers) Land/Wildlife Integration No. 2. Ecological Land Classification Series, No. 17. Lands Directorate, Environment Canada. 220 pp.

Subject: techniques - habitat classification; air-photo analysis; LANDSAT analysis
Species: birds/mammals
Location: Alberta

3385. Stelfox, J., Kuchen, P. and Bindernagel, J.A. 1978

Range ecology of Mountain Caribou (Rangifer tarandus caribou) in Jasper National Park, 1971-74.

Unpubl. report, prep. for Parks Canada, prep. by Can. Wildl. Serv., Edmonton. 121 pp. [CWS-1-78]

Subject: pellet-group count; faecal fragment analysis; range study; range production; effect of succession; food habits; population; history; interspecific competition; distribution, habitat selection; movements
Species: Caribou; Wapiti
Location: Jasper National Park
Map: 83C, 83D, 83E, 83F

3386. Stelfox, J.G. 1963

Big game range survey of Peace River brakes between Peace River and Cadotte River.

Unpubl. report, Alberta Fish and Wildlife Division. 13 pp. [AFW-62-010]

Subject: relative abundance; overwinter survival; range survey; range condition
Species: Moose; deer
Location: Peace River
Map: 83M; 83N; 84C; 84D

3387. Stelfox, J.G. 1968

Condition of Elk wintering range along Stony Flats, Waterton Lakes National Park.

Unpubl. report, Can. Wildl. Serv., Edmonton. 10 pp. [CWS-127-68]

Subject: population; seasonal habitat use; winter range; range condition
Species: Wapiti; Mule Deer; White-tailed Deer
Location: Stony Flats; Waterton Lakes National Park
Map: 82H

3388. Stelfox, J.G. 1975

Range Wildlife Survey Committee meeting, Suffield Military Reserve with special reference to CWS observations.

Unpubl. report, Can. Wildl. Serv., Edmonton. 25 pp. [CWS-162-75]

Subject: ungulate-livestock interactions; range condition; ground survey
Species: ungulates
Location: Suffield Military Reserve
Map: 72L

3389. Stelfox, J.G. and McGillis, J.R. 1976

Vegetation production in grazed mixed prairie ranges, Suffield Military Reserve, October3-8, 1976. 1. Vegetation production and utilization: grazed and ungrazed ranges. 1975 and 1976.

Unpubl. report, Can. Wildl. Serv., Edmonton. 10 pp. [CWS-81-76]

Subject: range study; range production; effect of grazing
Species: cattle; ungulates
Location: Suffield Military Reserve
Map: 72L

3390. Stringer, P.W. 1968

A preliminary report on the description, classification and ecology of low-elevation grasslands in Banff, Jasper, and Waterton Lakes National Parks.

Unpubl. report, Can. Wildl. Serv., Edmonton. 118 pp. [CWS-9-68]

Subject: habitat description; grassland; soil; grazing intensity; pellet-group count; distribution
Species: Moose; Mule Deer; Bighorn Sheep; Horse; Wapiti
Location: Banff National Park; Jasper National Park; Waterton Lakes National Park

3391. Surrendi, C.R. 1966

Report on range conditions and big game potential of the Kootenay Plains.

Unpubl. report, Alberta Fish and Wildlife Division. [AFW-66-004]

Subject: ground survey; range condition; habitat description; effect of forestry practices
Species: ungulates
Location: Kootenay Plains
Map: 83C

3392. Surrendi, C.R. and Jorgensen, C. 1970

The proposed Hewitt Wildlife Haven.

Unpubl. report, Can. Wildl. Serv., Edmonton. 2 pp. and App. [CWS-67-70]

Subject: habitat retention; habitat management; habitat assessment
Species: birds/mammals
Location: Elk Island National Park area
Map: 83H

3393. Svrcek, E.J. and Carr, H.D. 1975

Wildlife habitat appraisal, development potential and proposed acquisition of the Namaka Lake area.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 51 pp. [AFW-75-016]

Subject: land-use planning; effect of water level; status; distribution; species list; management; habitat assessment; habitat enhancement; economics
Species: birds/mammals
Location: Namaka Lake
Map: 82I

3394. Telfer, E.S. 1972

A reconnaissance of the Moose range in the Peace-Athabasca Delta.

Unpubl. report, Can. Wildl. Serv., Edmonton. 16 pp. [CWS-21-72]

Subject: aerial survey; range study; habitat distribution; carrying capacity; environmental impact assessment
Species: Moose
Location: Peace-Athabasca Delta
Map: 84I; 74L

3395. Telfer, E.S. 1972

Report on the establishment of range trend transects at Elk Island National Park.

Unpubl. report, Can. Wildl. Serv., Edmonton. [CWS-55-72]

Subject: range study; browse use; population; carrying capacity
Species: Wapiti; Moose; White-tailed Deer; Bison
Location: Elk Island National Park
Map: 83H

3396. Telfer, E.S. 1974

Vertical distribution of cervid and Snowshoe Hare browsing.

J. Wildl. Manage. 38(4): 944-946.

Subject: browse study; foraging behaviour; browse availability
Species: Moose; Wapiti; deer; Snowshoe Hare
Location: Streeter Basin; southwestern Alberta
Map: 82J

3397. Telfer, E.S. 1976

Ungulate use in the Marmot Creek experimental watershed.

Unpubl. report, Can. Wildl. Serv., Edmonton. 50 pp. [CWS-76-041]

Subject: browse survey; browse use; pellet-group count; habitat use; population trend
Species: Moose; Wapiti; deer; Bighorn Sheep
Location: Marmot Creek Basin
Map: 82J

3398. Theberge, J.B. and Milko, B. 1977

Preliminary evaluation of winter ungulate use of lower Kananaskis Valley, Alberta

Unpubl. report, Environmental Sciences Centre (Kananaskis), Univ. of Calgary, Calgary, Alberta. 13 pp.

Subject: [not reviewed]; habitat use
Species: ungulates
Location: Kananaskis Valley
Map: 82O; 82J

3399. Todd, A. 1976

Furbearer capability of river bottomlands in the Oldman River region.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-76-024]

Subject: habitat capability; aerial survey; river habitat; distribution; habitat requirements; relative abundance
Species: furbearers
Location: southern Alberta
Map: 82H; 82G; 72E

3400. Trottier, G.C. 1975

An assessment of Horse grazing impact in Brewster Creek Valley, Banff National Park, 1975.

Unpubl. report, Can. Wildl. Serv., Edmonton. 6 pp. [CWS-130-75]

Subject: range study; forage production; effect of grazing; carrying capacity; forage use
Species: Horse
Location: Brewster Creek; Banff National Park
Map: 82O

3401 Trottier, G.C 1975

Range reconnaissance, Willow Creek and vicinity, Jasper National Park, 1975.

Unpubl. report, Can. Wildl. Serv., Edmonton. 24 pp. [CWS-145-75]

Subject: range survey; reintroduction; snow conditions; predator-prey; interspecific competition; carrying capacity; range use
Species: Bison; Wapiti
Location: Willow Creek; Jasper National Park
Map: 83E

3402. Trottier, G.C. 1977

Vegetation change in response to protection from grazing in the fescue grassland of Waterton Lakes National Park.

Unpubl. report, prep. for Parks Canada, prep. by Can. Wildl. Serv., Edmonton. 54 pp. [CWS-77-095]

Subject: range study; exclosures; winter range; effect of grazing; range condition; forage production; range trend; population trend
Species: Wapiti; Bighorn Sheep
Location: Waterton Lakes National Park
Map: 82H; 82G

3403. Trottier, G.C. 1979

Analysis of range enclosures, Jasper National Park 1978.

Unpubl. report, prep. for Parks Canada, prep. by Can. Wildl. Serv., Edmonton. 60 pp. [CWS-79-024]

Subject: winter range; range study; range condition; population; enclosures
Species: Wapiti; Bighorn Sheep
Location: Jasper National Park
Map: 83C; 83D; 83E; 83F

3404. Trottier, G.C. 1981

Beaked hazelnut - a key browse species for Moose in the boreal forest region of western Canada?

Paper presented at 17th North American Moose Conference and Workshop, Thunder Bay, Ontario April 21-24, 1981. Unpubl. report, Can.Wildl. Serv., Edmonton. 26 pp. [CWS-81-019]

Subject: preferred browse species; beaked hazelnut; food habits
Species: Moose; ungulates
Location: Alberta

3405. Trottier, G.C. 1982

Range exclosures in the western region National Parks.

Alta. Nat. 12(1): 12-14.

Subject: habitat management; habitat description; habitat change; exclosures; National Parks
Species: ungulates
Location: Waterton Lakes National Park; Elk Island National Park; Jasper National Park; Banff National Park

3406. Trottier, G.C. and Fehr, A. 1982

Re-evaluation of four range exclosures in Banff National Park, 1981.

Unpubl. report, Can. Wildl. Serv., Edmonton. 49 pp. [CWS-82-022]

Subject: range study, forage production; exclosures; pellet-group count; effect of grazing; population trend; seasonal ranges; range condition; management
Species: Wapiti; Bighorn Sheep; Moose
Location: Banff National Park
Map: 82O

3407. Usher, R. 1976

The response of Moose and woody browse to clearing in the Boreal Mixed-wood zone of Alberta.

M.Sc. Thesis, Univ. of Calgary, Calgary. 137 pp.

Subject: aerial survey; pellet-group count; effect of clearing; browse study; browse production; browse use; population; relative abundance; distribution; boreal mixedwood forest; species list
Species: Moose; Snowshoe Hare; birds
Location: east-central Alberta
Map: 73L

3408. Usher, R. 1980(circa)

Ungulate use and habitat capability of recently clear-cut forest blocks in the Sand River area, of Alberta, and of different-aged stands in the Cold Lake region.

Report prep. for Esso Resources Canada Ltd., prep. by IEC International Environmental Consultants Ltd. 87 pp.

Subject: browse study; browse production; browse use; species lists; status; effect of clearing
Species: birds/mammals; ungulates; Snowshoe Hare
Location: Sand River; Cold Lake area
Map: 73L

3409. Van Camp, J. and Telfer, E.S. 1975

Browse yield and use by ungulates in Elk Island National Park, 1973-74.

Unpubl. report, prep. for Parks Canada, prep. by Faculty Env'tal Design, University of Calgary, and Can. Wildl. Serv., Edmonton 43 pp. [CWS-68-75]

Subject: browse study; browse production; browse use
Species: ungulates
Location: Elk Island National Park
Map: 83H

3410. Vriend, H 1975

Suffield range study committee meeting November 3, 4, 1975

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 23 pp. [AFW-75-185]

Subject: aerial survey; ground survey; range condition; status; relative abundance; distribution; ungulate-livestock interactions
Species: ungulates; upland game birds; Horse
Location: Suffield Military Reserve
Map: 72L

3411. Walker, D. and Weijer, J. 1974

The collection and maintenance of native grasses of the Eastern Slopes of the Rocky Mountains.

Unpubl. report, prep. for Fish and Wildl. Div., Alberta Dept. Lands and Forests, prep. by Univ. of Alberta. 12 pp. and App. [AFW-74-173]

Subject: habitat conservation; management; habitat enhancement; winter range; range condition; plant collection
Species: Bighorn Sheep
Location: southwestern Alberta; East Slope

3412. Watson, C. 1978

Inventory of wildlife values of federal lands.

Unpubl. report, Can. Wildl. Serv. 4 pp. and App. [CWS-78-029]

Subject: Canada Land Inventory; habitat capability; federal lands
Species: waterfowl; ungulates
Location: Alberta

3413. Weatherill, R.G. 1966

Canada Land Inventory Alberta ungulate wildlife capability classification project June 1965-May 1966

Unpubl. report, Alberta Fish and Wildlife Division 20 pp. [AFW-66-013]

Subject: Canada Land Inventory; habitat capability, habitat assessment, aerial survey; range survey; population density; distribution
Species: ungulates
Location: Alberta

3414. Webb, R. 1955

Deer survey report 1954-1955.

Unpubl. report, Alberta Fish and Wildlife Division. 12 pp. [AFW-55-004]

Subject: ground survey; relative abundance; browse assessment; seasonal habitat use; winter range
Species: Mule Deer; White-tailed Deer
Location: Edmonton area
Map: 83H

3415. Webb, R. 1957

Range studies on Banff National Park, Alberta, 1952

Wildl. Man. Bull. Series 1 No. 13, Ottawa 24 pp.

Subject: range study; exclosures; effect of grazing; effect of browsing
Species. Wapiti; deer; Moose
Location: Banff National Park
Map: 82O

3416. Westworth, D., Ewaschuk, E. and Brusnyk, L. 1983

An investigation of browse and forage production in the Rochester-Boyle study area.

Report prep. for Alberta Energy and Natural Resources, Fish and Wildlife Division, prep. by D.A. Westworth & Associates Ltd and ES Ranching & Consulting 50 pp.

Subject: habitat mapping, habitat classification, browse survey; range study; effect of agricultural practices; habitat retention; carrying capacity
Species: Moose; cattle
Location: Rochester-Boyle
Map: 83I

3417. Westworth, D.A., Ewaschuk, E. and Brusnyk, L.M. 1983

A Moose habitat improvement program for the Livingstone-Porcupine area of southwestern Alberta. Volume I.

Report prep. for Alberta Energy and Natural Resources, Fish and Wildlife Division, prep. by D.A. Westworth & Associates Ltd., Edmonton. 77 pp.

Subject: browse production; browse use; habitat enhancement; browse survey; pellet-group count; economics
Species: Moose; deer; Wapiti
Location: southwestern Alberta; Livingstone Range, Porcupine Hills
Map. 82J

3418. Wingert, K and Culbert, D. 1976

The Lychak habitat improvement project progress report - 1974-75.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 8 pp. + App. [AFW-76-154]

Subject: land-use planning; habitat retention
Species: White-tailed Deer; upland game birds
Location: Lychak property; east-central Alberta
Map: 73E

Topic Category 16.
Management and Conservation - Environmental Impact.

3419. Acres Consulting Services Limited 1974

An evaluation of development alternatives associated with Driedmeat Lake.

Report prep. for Alberta Dept. of Environment, Environmental Planning Divison. 67 pp.

Subject: overview; environmental impact assessment; hunter activity; effect of agricultural practices
Species: birds/mammals
Location: Driedmeat Lake
Map: 83A

3420. Agnew, F.N. 1978

Surface mining and rehabilitation in Alberta.

M.E. Des. Project, Univ. of Calgary, Calgary. 159 pp.

Subject: review; effect of surface mining; habitat reclamation
Species: ungulates
Location: Alberta

3421. Alberta Environmental Centre, Wildlife Biology Group 1981

The impact of industrial activity on the population ecology of Grizzly and Black Bears in the boreal forest of northwestern Alberta.

Unpubl. report, Wildlife Biology Group Animal Science Wing, Alberta Environmental Centre. 39 pp. + App. [AFW-81-103]

Subject: population ecology; effect of industrial activity; live-trapping; radio-telemetry; faecal analysis; forage survey; sex ratio; age structure; habitat description; home range; habitat selection
Species: Grizzly Bear; Black Bear
Location: west-central Alberta; Berland River; Little Smoky River
Map: 83E; 83F

3422. Alberta Fish and Wildlife Division 1977

Fish and wildlife aspects of the environmental effects of forestry operations in Alberta.

Information Bulletin No. 10, Public Hearings on the Environmental Effects of Forestry Operations in Alberta, Environment Conservation Authority. 24 pp.

Subject: overview; occurrence; critical wildlife habitat; economics; effect of forestry practices
Species: birds/mammals
Location: Alberta

3423. Alberta Fish and Wildlife Division 1978

Environmental effects of forestry operations in Alberta: Fish and Wildlife Division concerns and recommendations.

Unpubl. report, Alberta Recreation, Parks and Wildlife, Fish and Wildl. Div., Edmonton. 106 pp.

Subject: effect of forestry practices; effect of human disturbance; mitigation measures
Species: birds/mammals
Location: Alberta

3424. Alberta Fish and Wildlife Division 1978

Environmental effects of forestry operations in Alberta: Fish and Wildlife Division concerns and recommendations.

Report prep. for Environmental Council of Alberta, prep. by Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 106 pp. [AFW-78-098]

Subject: effect of forestry practices; consumptive wildlife use; non-consumptive wildlife use; habitat requirements; land-use planning
Species: birds/mammals
Location: Alberta

3425. Ambrock, K. 1977

An environmental assessment of the proposed Whitford Lake stabilization project.

Unpubl. report, prep. for Biological Review Committee, Whitford Lake Stabilizaton Project, prep. by Can. Wildl. Serv., Edmonton. 17 pp. and illus. [CWS-1-77]

Subject: aerial survey; ground survey; staging; breeding population; nesting colonies; production; environmental impact assessment; distribution
Species: waterfowl; shorebirds; Black-crowned Night Heron; grebes; Franklin's Gull; White Pelican; Muskrat
Location: Whitford Lake; Rush Lake
Map: 83H

3426. Anonymous 1988

Connor Creek Brown Zone.

Unpubl. report, Alberta Fish and Wildlife Division. 33 pp. and maps. [AFW-88-040]

Subject: effect of fire; observations; management; history
Species: birds/mammals
Location: Connor Creek
Map: 83J

3427. Anonymous 1972

A statement of concern by the Northern Wild Sheep Council on the effects of coal mining on wild sheep populations in western Canada and northwestern United States.

pp. 116-117. In: Trans. of 1972 Northern Wild Sheep Council, Hinton, Alberta.

Subject: status; distribution; habitat use; effect of coal mining; habitat requirements
Species: Bighorn Sheep
Location: western Alberta

3428. Anonymous 1976

Cattle ruin Suffield Prairie.

Nature Canada 5(1):26.

Subject: overview; conservation; effect of grazing; population trend; endangered species
Species: Pronghorn; deer; Sharp-tailed Grouse; birds/mammals
Location: Suffield Military Reserve
Map: 72E

3429. Anonymous 1981

Development threatens national park.

Nature Canada 10(5):22.

Subject: conservation; environmental impact assessment; effect of oil and gas activities; effect of hydro development
Species: birds/mammals
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

3430. Armstrong, G.G. 1971

Coal exploration, by Luscar Limited and its effect on Bighorn Sheep populations.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. [AFW-71-002]

Subject: status; distribution; effect of surface mining; winter range; key wildlife areas; population
Species: Bighorn Sheep
Location: southwestern Alberta; Spray Lakes area
Map: 82J

3431. Bauer, J.A. 1979

A partial bibliography of wildlife habitat manipulation with emphasis on prescribed burning and results of timber management.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 15 pp. [AFW-79-132]

Subject: bibliography; management; prescribed burning; effect of forestry practices; effect of fire; effect of herbicide; effect of fertilization; habitat assessment
Species: ungulates; birds/mammals
Location: Alberta

3432. Beak Consultants Ltd. 1979

Interactions between ungulates and winter gas well drilling operations.

Report prep. for Mobil Oil Canada Ltd., Calgary. 58 pp.

Subject: aerial survey; track count; habitat use; effect of oil and gas activities; effect of well drilling; effect of noise
Species: Moose; Wapiti; Mule Deer
Location: Elk Creek
Map: 83C

3433. Berg, B.P. and Hudson, R.J. 1982

Elk, Mule Deer, and cattle: functional interactions on foothills range in southwestern Alberta.

pp. 509-519. In: Peek, J.M. and P.D. Dalke. (eds.). Proc. Wildlife-Livestock Relationships Symposium. University of Idaho, Forest, Wildlife and Range Experiment Station, Moscow, Idaho. 614 pp.

Subject: observations; exclosures; faecal analysis; food habits; habitat use; range condition; forage production; winter range; competition; dietary overlap
Species: Wapiti; Mule Deer; cattle
Location: Bob Creek; Whaleback Ridge
Map: 82G

3434. Bernard, J.L. and Kemper, J.B. 1976

Potential impact of the proposed Dunvegan Dam on migratory birds.

Unpubl. report, Can. Wildl. Serv., Edmonton. 117 pp. [CWS-99-76]

Subject: ground survey; aerial survey; boat survey; habitat selection; breeding population; range extension; species lists; relative abundance; distribution; den site selection; environmental impact assessment
Species: waterfowl; waterbirds; terrestrial birds; raptors; Beaver
Location: Peace River; Dunvegan
Map: 84D; 83M

3435. Bloomfield, M. and Hunt, C. 1979

A summary of fish and wildlife concerns, objectives, recommendations and existing data relevant to the proposed Berland-Fox Creek timber development.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 63 pp. [AFW-79-073]

Subject: review; status; distribution; effect of forestry practices; Critical Wildlife Zones; habitat assessment; land-use planning
Species: birds/mammals
Location: Berland River area; Fox Creek area
Map: 83F; 83E; 83K

3436. Bott, R.D. 1981

It's boom time in Alberta.

Internat. Wildl. 11(2):37-39.

Subject: effect of oil and gas activities; effect of tailings ponds; conservation; land-use planning
Species: birds/mammals
Location: northeastern Alberta
Map: 74E; 74D

3437. Brace, R.K. and Pepper, G.W. 1984

Impact of agricultural drainage on wildlife.

Paper presented at Western Provincial Conference on Soil and Water Management. 22 pp. [AFW-84-099]

Subject: wetland drainage; effect of agricultural practices; habitat loss
Species: waterfowl; birds/mammals
Location: Alberta

3438. Brusnyk, L.M. and Westworth, D.A. 1985

An assessment of post-construction use of a pipeline corridor by ungulates.

NOVA, AN ALBERTA CORPORATION, Environmental Affairs. Calgary, Alberta. 77 pp.

Subject: browse survey; pellet-group count; browse production; browse use; relative abundance; habitat use; environmental impact assessment; effect of pipeline
Species: Moose; deer; Wapiti
Location: Aurora Lookout
Map: 83B

3439. C.D. Schultz and Company Limited 1973

The environmental effects of timber harvesting operations in the Edson and Grande Prairie forests of Alberta.

Report prep. for Minister of Lands and Forests, Gov't of Alberta, Edmonton, prep. by C.D. Schultz and Company Limited, Vancouver. 2 Vols.

Subject: overview; status; habitat requirements; species lists; key wildlife areas
Species: ungulates; Black Bear; furbearers; upland game birds; birds/mammals
Location: Edson Forest; Grande Prairie Forest
Map: 83E; 83F; 83K; 83L; 83M

3440. Canada Department of the Environment 1971

Brief on the environmental impact and regulation of surface coal mining in Alberta.

Unpubl. report, prep. for public hearings held by the Alberta Environment Conservation Authority Dec. 21, 1971, Calgary. 53 pp. [CWS-41-71]

Subject: habitat; environmental impact assessment; status; population; winter range
Species: ungulates; birds/mammals
Location: Alberta

3441. Carr, H.D. 1982

A summary of wildlife values in the Highwood Valley.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 12 pp. [AFW-82-056]

Subject: review; winter range; status; distribution; effect of transportation corridors; effect of human disturbance
Species: ungulates; bears; birds/mammals
Location: Highwood Valley
Map: 82J

3442. Chattaway, C. 1977

Livestock grazing and wildlife. Is there a conflict?.

In: Abstracts and papers presented at the 1979 Prairie Wildlife Habitat Conference, April 2 - April 4, 1979, Brooks, Alberta. Alberta Fish and Wildlife Division.

Subject: ungulate-livestock interactions; management; land-use planning
Species: ungulates
Location: southern Alberta

3443. Chem-Security Ltd. 198[illegible]

Swan Hills Special Waste Management Facility. Environemental Protection Plan.

Prep. by Chem-Security Ltd., subsidiary of Bow Valley Resource Services Ltd. 101 pp.

Subject: overview; status; habitat assessment; environmental impact assessment
Species: Moose; Grizzly Bear
Location: Swan Hills

3444. Collins, K.M. and Bloomfield, M. 1980

Wildlife management data, concerns and objectives for the Berland current regional plan.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 38 pp. [AFW-80-108]

Subject: status; distribution; environmental impact assessment; hunter harvest; trapper harvest; non-consumptive wildlife use; effect of forestry practices; effect of facility development; effect of transportation corridors; effect of all terrain vehicles; effect of oil and gas activities
Species: birds/mammals
Location: Berland River area; Fox Creek area
Map: 83F; 83E; 83L; 83K

3445. Corbett, H. 1982

Sharing the land with wildlife.

Environ. Views 5(November/December):24-27.

Subject: agricultural depredation; habitat retention; effect of agricultural practices; cooperative wildlife program; habitat enhancement
Species: birds/mammals
Location: Alberta

3446. Corbett, H 1985

Habitat protection.

Environ. Views 8(March/April):24-27.

Subject: habitat retention; effect of agricultural practices; mitigation measures; effect of development; key wetlands
Species: birds/mammals
Location: Alberta

3447. Cornish, B., Van Camp, J. and McNicholl, M. 1980

The impacts of recreation on fish and wildlife with emphasis on Kananaskis Country: a literature review and partial bibliography.

Planning Document #4, Kananaskis Country, Fish and Wildlife Division, Alberta Energy and Natural Resources. 115 pp. [AFW-80-033]

Subject: literature review; effect of human disturbance; consumptive wildlife use; non-consumptive wildlife use; habitat change; effect of access; harassment; mortality; management; land-use planning; mitigation measures, bibliography
Species: birds/mammals
Location: Kananaskis Country; Alberta
Map: 82O; 82J

3448. D.A. Westworth and Associates Ltd. 1982

An assessment of fish and wildlife use and enhancement alternatives for the Dickson Dam Reservoir.

Report prep. for Alberta Energy and Natural Resources, Fish and Wildlife Division, and Alberta Environment, Planning Division, prep. by D.A. Westworth & Associates Ltd., R.L. & L. Environmental Services Ltd., and ES Ranching and Consulting. 351 pp.

Subject: habitat capability; effect of reservoir development; habitat enhancement; management; crop depredation
Species: ungulates; aquatic furbearers; upland game birds; waterfowl; Great Blue Heron; Osprey
Location: Dickson Reservoir
Map: 82O; 83B

3449. Dabbs Environment Services 1984

Biophysical impact assessment for the new facilities at the Syncrude Canada Ltd. Mildred Lake Plant.

Syncrude Canada Ltd., Edmonton, Alberta. 431 pp.

Subject: review; status; distribution; habitat assessment; environmental impact asessment
Species: birds/mammals
Location: Mildred Lake
Map: 74E

3450. Department of Environment of Canada 1973

Land use and resource development in the East Slopes of Alberta.

Brief submitted by Department of Environment of Canada fo public hearings held by Alberta Environment Conservation Authority July, 1973

Subject: overview; status; movements; land-use planning; management; economics; environmental impact assessment
Species: birds/mammals
Location: East Slope; southwestern Alberta

3451. Department of Environment of Canada 1973

Land use and resource development in the East Slopes of Alberta.

Background papers to a brief presented by the Department of the Environment of Canada to public hearings held by the Alberta Environment Conservation Authority. 151 pp.

Subject: review; status; distribution; economics; management; movements; land-use planning
Species: birds/mammals
Location: East Slope; southwestern Alberta

3452. Didrikson, R. 1978

Final report on disturbance study at Elk Island National Park.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 28 pp. [AFW-78-080]

Subject: effect of human disturbance; radio-telemetry; home range; aerial survey; observations; movements
Species: Wapiti; Moose
Location: Elk Island National Park
Map: 83H

3453. Dirschl, H.J. 1971

Ecological effects of recent low water levels in the Peace-Athabasca Delta.

pp. 174-188. In: Proc. of Peace-Athabasca Delta Symposium. Edmonton, January 14 and 15, 1971.

Subject: habitat description; environmental impact assessment; effect of water level
Species: waterfowl; Muskrat; Bison
Location: Peace-Athabasca Delta
Map: 74L; 84I

3454. Dirschl, H.J. 1972

Evaluation of ecological effects of recent low water levels in the Peace-Athabasca Delta.

Can. Wildl. Serv., Occ. Paper No.13. 28 pp.

Subject: status; habitat description; effect of water level; environmental impact assessment; effect of hydro development
Species: Bison; waterfowl; Muskrat
Location: Peace-Athabasca Delta
Map: 84P; 74L

3455. Dirschl, H.J. and Dubbs, D.L. 1971

Evaluation of ecological effects of recent water regime changes in the Peace-Athabasca Delta.

Paper presented to 64th Ann. Mtg. Can. Institute of Surveying, Ottawa, Feb. 3-5, 1971. Unpubl. report, Can. Wildl. Serv., Saskatoon. 11 pp. [CWS-71-149]

Subject: environmental impact assessment; subsistence wildlife use
Species: waterfowl; Muskrat; Bison
Location: Peace-Athabasca Delta
Map: 84I; 74L

3456. Douglas, G.W., Nagy, J.A.S. and Scotter, G.W. 1975

Effects of human and Horse trampling on natural vegetation, Waterton Lakes National Park.

Unpubl. report, Can. Wildl. Serv., Edmonton. 128 pp. [CWS-15-75]

Subject: trampling study; grassland; effect of human disturbance
Species: Horse
Location: Waterton Lakes National Park
Map: 82H

3457. Ealey, D.M. and Penner, D.F. 1984

Hanlan-Robb Gas Plant ungulate disturbance study, 1980-1984: Summary report.

Report prep. for Gulf Canada Resources Inc., prep. by McCourt Management Ltd. 193 pp.

Subject: wildlife monitoring study; effect of oil and gas activities; environmental impact assessment; browse survey; pellet-group count; track count; status; distribution; habitat selection; habitat use; browse use
Species: Moose; deer; Wapiti
Location: Robb area
Map: 83F

3458. England, R.E. and DeVos, A. 1969

Influence of animals on pristine conditions on the Canadian grasslands.

J. Range Manage. 22(2):87-94.

Subject: grassland; history; effect of grazing; observations; relative abundance
Species: Bison; ungulates; lagomorphs; rodents
Location: southern Alberta

3459. Environmental Management Associates 1981

Environmental assessment of recreation potential for the Elbow campgrounds (Prairie Creek and Canyon Creek), Kananaskis Country.

Report prep. for Alberta Recreation and Parks, Provincial Parks Division, Edmonton, prep. by Environmental Management Associates, Calgary. 47 pp.

Subject: environmental impact assessment; habitat capability; mitigation
Species: birds/mammals
Location: Prairie Creek; Canyon Creek; Kananaskis Country
Map: 82J

3460. EPEC Consulting Ltd. 1972

The forest resource in Alberta. An examination with respect to conservation, recreation and the forest industry.

Report prep. for Environment Conservation Authority, Edmonton, prep. by EPEC Consulting Ltd. and C.L. Sibbald Agri-business Ltd. 135 pp. and App.

Subject: overview; effect of forestry practices; habitat use
Species: birds/mammals
Location: Alberta

3461. Etter, H.M. 1973

Mined-land reclamation studies on Bighorn Sheep range in Alberta, Canada.

Biol. Conserv. 5(3):191-195.

Subject: winter range; effect of surface mining; habitat reclamation; land-use planning; techniques - reclamation
Species: Bighorn Sheep
Location: Luscar
Map: 83F

3462. Fardoe, B.K. 1982

An evaluation of backcountry Horse use and recreation impact in the proposed Kakwa Provincial Park.

M.E. Des. Project, Univ. of Calgary, Calgary. 202 pp.

Subject: review; reconnaissance; environmental impact assessment; land-use planning; effect of grazing; ungulate-livestock interactions; observations
Species: Horse; ungulates
Location: Kakwa
Map: 83E; 83L

3463. Fear, V. 1976

Investigation of various aspects of grazing in northeastern Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. (various paging). [AFW-76-283]

Subject: pellet-group count; habitat use; wildlife-livestock interactions; effect of grazing; land-use planning; Provincial Grazing Reserves; habitat assessment
Species: ungulates
Location: east-central Alberta
Map: 73L; 73E

3464. Ferguson, M.A.D. 1980

Ungulates and cross-country skiing, Elk Island National Park, Alberta.

M.Sc. Thesis, Univ. of Wisconsin, Madison

Subject: [not reviewed]; ecology; habitat selection; effect of human disturbance
Species: ungulates
Location: Elk Island National Park
Map: 83H

3465. Ferguson, M.A.D. and Keith, L.B. 1981

Interactions of Nordic skiers with ungulates in Elk Island National Park.

Wildlife Technical Bull., No. 6., Fish and Wildlife Div., Alberta Energy and Natural Resources. 24 pp. + App.

Subject: questionnaire survey; effect of Nordic skiing; human-wildlife interactions; behaviour; flight response; non-consumptive wildlife use
Species: Bison; Moose; deer; Wapiti
Location: Elk Island National Park
Map: 83H

3466. Ferguson, M.A.D. and Keith, L.B. 1982

Influence of nordic skiing on distribution of Moose and Elk in Elk Island National Park, Alberta.

Can. Field-Nat. 96(1): 69-78.

Subject: track count; pellet-group count; aerial survey; effect of human disturbance; effect of Nordic skiing; distribution; movements
Species: Moose; Wapiti
Location: Elk Island National Park
Map: 83H

3467. Fitzmartyn-Harrison, G. 1980

Impact and recovery of horse supported group camps in Banff National Park, Alberta.

M.Sc. Thesis, Univ. of Calgary, Calgary. 345 pp.

Subject: range study; effect of Horse camps; habitat reclamation
Species: Horse
Location: Banff National Park
Map: 82O; 82N

3468. Flook, D.R. and Rimmer, J. 1965

Cannibalism in starving Wolverines and sex identification from skulls.

Can. Field-Nat. 79(3): 171-173.

Subject: cannibalism; techniques - sex determination; skull measurements; teeth
Species: Wolverine
Location: Lake Louise Junction; Banff National Park
Map: 82N

3469. Fox, M.G. 1978

The impact of oil sands development on trapping with management implications.

M.E. Des. Project, Univ. of Calgary, Calgary. 184 pp.

Subject: fur industry; history; economics; trapping patterns; effect of development; management; oil sands
Species: furbearers
Location: northern Alberta

3470. Fuhrer, H. 1972

Report on wolf kill (cow moose).

Unpubl. rept, Warden Serv., Parks Canada, Jasper. 2 pp. [BJNP-68]

Subject: predator-prey; effect of human disturbance
Species: Gray Wolf; Moose
Location: Sunwapta River; Jasper National Park
Map: 83C

3471. Geist, V. 1980

Downtown deer.

Natural History 89(3):58-64.

Subject: human-wildlife interactions; social behaviour; breeding behaviour; breeding biology; problem wildlife
Species: Mule Deer
Location: Waterton; Waterton Lakes National Park
Map: 82H

3472. Geist, V. 1983

Bighorn Sheep herd threatened by winter Olympics.

Bull. Can. Soc. Zool. 14(4):13-14.

Subject: [not reviewed]; environmental impact assessment; effect of human disturbance
Species: Bighorn Sheep
Location: Mount Allan
Map: 82J

3473. Geist, V. and Legge, A.H. (editors) 1981

Effects of sour gas on wildlife.

Occasional Papers No.5, Faculty of Environmental Design, Univ. of Calgary, Calgary. Proceedings of Symposium on Effects of Sour Gas on Wildlife, June 3, 1981, Univ. of Calgary. 85 pp.

Subject: effect of sour gas; effect of oil and gas activities; pollution; environmental impact assessment
Species: birds/mammals
Location: Alberta

3474. Glasgow, W.M. 1982

Fisheries and wildlife resources and the agricultural land base in Alberta.

ECA 82-17/IB17. Fish and Wildlife Division, Alberta Energy and Natural Resources and Environment Council of Alberta, Edmonton. 65 pp.

Subject: effect of agricultural practices; habitat capability; status; distribution; hunter harvest; trapper harvest; non-consumptive wildlife use; habitat management; agricultural depredation
Species: birds/mammals; ungulates; waterfowl; upland game birds
Location: Alberta

3475. Griffiths, D.E. 1984

Slave River hydro: what would be the environmental consequences?.

Park News 20(2):8-12.

Subject: overview; environmental impact assessment; conservation; status; distribution; effect of hydro development
Species: birds/mammals
Location: Slave River; Peace-Athabasca Delta
Map: 74L; 74M; 84I; 84P

3476. Hansen, R.M. and Bloomfield, M. 1980

A preliminary evaluation of Caribou wintering activity in the Prairie Creek area with recommendations for land use management.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 45 pp. [AFW-80-099]

Subject: habitat selection; effect of snow depth; movements; distribution; land-use planning; ground survey; aerial survey; food habits; habitat use; herd composition; effect of oil and gas activities; effect of forestry practices; effect of access
Species: Caribou
Location: Prairie Creek area
Map: 83L

3477. Hardy Associates (1978) Ltd 1985

North Saskatchewan water supply pipeline Initial Environmental Assessment.

Appendix H. Interbasin Pipeline Alternative. Cold Lake - Beaver River Long Term Water Management Study. Alberta Environment. 107 pp. + App.

Subject: review; air-photo analysis; status; distribution; habitat mapping; habitat capability; environmental impact assessment; effect of pipelines; trapper harvest; hunter harvest; species lists; mitigation measures
Species: birds/mammals
Location: east-central Alberta; North Saskatchewan River
Map: 73E; 73L

3478. Hardy Associates (1978) Ltd. 1981

CNR Twinning Jasper National Park. Vol. 1 Environment Evaluation Vol. 2 Appendices and maps.

Report prep. for Canadian National Railway, Edmonton. Vol. 1, 191 pp. Vol. 2, (unnumbered)

Subject: review; reconnaissance; relative abundance; distribution; key wildlife areas; mortality; environmental impact assessment; effect of railway; species lists
Species: birds/mammals
Location: Jasper National Park
Map: 83D; 83E; 83F

3479. Henderson, C. 1977

Timber harvest cut block design.

ENR Report No. 43, Alberta Forest Service, Alberta Energy and Natural Resources. 38 pp.

Subject: habitat requirements; effect of forestry practices; land-use planning
Species: ungulates; Grizzly Bear; Red Squirrel
Location: Alberta

3480. Herrero, S. 1970

New developments proposed for Canada's Rocky Mountain National Parks.

Can. Field-Nat. 84: 333-342.

Subject: occurrence; National Parks policy; effect of development; human-wildlife interactions; effect of garbage dumps
Species: ungulates; bears; canids
Location: Banff National Park; Jasper National Park

3481. Holtz, A. and Reynolds, H.W. 1979

Ungulate survey and an evaluation of energy development within the Middle Sandhills and oil access areas of the Suffield Military Reserve, May 1-3, 1979.

Unpubl. report. Can. Wildl. Serv., Edmonton. 15 pp. [CWS-79-023]

Subject: aerial survey; ground survey; seasonal distribution; population; environmental impact assessment; effect of oil and gas activities
Species: deer; Pronghorn; Horse; Coyote
Location: Middle Sand Hills; Suffield Military Reserve
Map: 72L

3482. Holtz, A. and Reynolds, H.W. 1980

Impact of drilling activities on ungulates within the Middle Sandhills of The Suffield Military Reserve. December 17, 1979 and year-end review.

Unpubl. report, Can. Wildl. Serv., Edmonton. 14 pp. [CWS-80-005]

Subject: aerial survey; seasonal distribution; population; environmental impact assessment; effect of oil and gas activities
Species: deer; Pronghorn; Horse; Coyote
Location: Middle Sand Hills; Suffield Military Reserve
Map: 72L

3483. Horejsi, B. 1979

Seismic operations and their impact on large mammals: results of a monitoring program.

Report prep. for Mobil Oil Canada Ltd. and Alberta Fish and Wildl. Div., prep. by Western Wildlife Environments, Calgary. 88 pp. [AFW-79-081]

Subject: ground survey; aerial survey; distribution; movements; effect of seismic operations; effect of snow berms; habitat use; behaviour; reproductive success
Species: Moose; Wapiti; Mule Deer; Caribou; Gray Wolf
Location: Copton Ridge; Kakwa area
Map: 83L

3484. Hornbeck, G.E. and Horejsi, B.L. 1983

Ecological studies of the Moose (Alces) in the South Wapiti area of Alberta: an applied research and monitoring program. Progress report No. 1.

Report prep. for Canadian Hunter Exploration Ltd., prep. by Western Wildlife Environments Consulting Ltd. 106 pp.

Subject: population ecology; aerial survey; browse survey; browse production; browse use; population density; observations; distribution; age and sex ratio; group size; habitat use; habitat selection
Species: Moose
Location: South Wapiti area
Map: 83L

3485. Horstman, L. 1979

Red tape tangle.

Environ. Views. 2(April/May): 13-15.

Subject: Critical Wildlife Zone; effect of oil and gas activities; effect of access; land-use planning; effect of harassment
Species: ungulates
Location: west Pembina area
Map: 83B; 83C; 83F; 83G

3486. Horstman, L. 1981

Effects on wildlife.

Environ. Views 4(3):30-31.

Subject: effect of noise; habituation; effect of oil and gas activities
Species: Moose; bears
Location: Alberta

3487. Horstman, L. 1982

Roadside life.

Environ. Views 5(September/October):29-31.

Subject: roadside verges; habitat refugia; effect of weed control; habitat retention
Species: birds/mammals
Location: Alberta

3488. Hubbard, W.A. 1951

Rotational grazing studies in western Canada.

J. Range Manage. 4:25-29.

Subject: range study; effect of grazing; range production
Species: cattle; ungulates
Location: Manyberries
Map: 72E

3489. Hunt, C.E. 1976

Location of environmentally responsive transportation corridors: case study the Upper Kananaskis Valley.

M.Sc. Thesis, Univ. of Calgary, Calgary. 178 pp. and maps

Subject: review; habitat assessment; habitat mapping; effect of transportation corridors; management
Species: ungulates; large mammals
Location: Kananaskis Valley
Map: 82J

3490. IEC-Internatonal Environmental Consultants Ltd. 1982

Results of the Kakwa Wildlife Monitoring Program: To establish the effects of an exploratory drilling program in the Copton Creek-Kakwa River area of Alberta.

Final report, prep. for Esso Minerals Canada. 30 pp.

Subject: aerial survey; track count; habitat assessment; browse survey; effect of oil and gas activities; effect of well drilling; environmental impact assessment; population density; browse availability; browse use; movements
Species: Moose; deer; Wapiti; canids
Location: Kakwa River
Map: 83L

3491. Iker, S. 1984

Where the birds and the buffalo roam.

Internat. Wildl. 14(2):12-17.

Subject: environmental impact assessment; effect of water level; observations; occurrence; life history
Species: Bison; waterfowl; White Pelican; Beaver; Muskrat; birds/mammals
Location: Peace-Athabasca Delta
Map: 74L; 84I

3492. Jacobson, P., Loewen, D. and Holroyd, G.L. 1978

Interim Report - Goat survey of the Slate Range in the Lake Louise ski area - 1978.

Unpubl. report, Parks Canada, Banff. 9 pp. [CWS-78-047]

Subject: aerial survey; seasonal habitat use; history; mineral licks; population; distribution; effect of human disturbance
Species: Mountain Goat
Location: Slate Range; Lake Louise; Banff National Park
Map: 82N

3493. Jeffrey, W.W. 1959

Effect of commercial logging upon Bison winter habitat in the lower Peace River area.

Unpubl. report, Northern Research Unit, Forestry Branch, Dept. of Northern Affairs and National Resources.

Subject: ground survey; aerial survey; distribution; habitat selection; food habits; effect of forestry practices
Species: Bison
Location: lower Peace River; Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

3494. Johnston, A. 1961

Comparison of lightly grazed and ungrazed range in the fescue grassland of southwestern Alberta.

Can. J. Plant Sci. 41(4):815-822.

Subject: range study; exclosures; effect of grazing; fescue grassland; forage production; plant species composition
Species: ungulates; cattle
Location: Stavely
Map: 82I

3495. Johnston, A., Dormaar, J.F. and Smoliak, S. 1971

Long-term effects on fescue grassland soils.

J. Range Manage. 24(3):185-188.

Subject: effect of grazing; rough fescue grassland; soil erosion; forage production
Species: cattle; ungulates
Location: Stavely
Map: 82I

3496. Jonker, P.M. 1984

Snowmobilers, their experience and habitat preferences, and the implications for wintering Moose in McLean Creek area, Alberta.

M.Sc. Thesis, Univ. of Calgary, Calgary. 202 pp.

Subject: questionnaire survey; snowmobilers; track count; habitat selection; effect of snowmobiles; behaviour
Species: Moose
Location: McLean Creek
Map: 82J

3497. Kemp, G.A. 1983

Walsh Flats Pronghorn winter range options for protection and management.

Report prep. for Alberta Fish and Wildlife Division, prep. by PRISM Environmental Management Consultants. 50 pp. [AFW-83-033]

Subject: habitat trends; effect of agricultural practices; effect of transportation corridors; status; distribution; winter range; nesting colony; mitigation measures; habitat enhancement
Species: Pronghorn; deer; Great Blue Heron; upland game birds; waterfowl
Location: Walsh Flats
Map: 72E; 72L

3498. Kennedy, K. 1980

Living wild on prairie farms.

Nature Canada 9(4):41-53.

Subject: habitat retention; prairie; effect of agricultural practices
Species: birds/mammals
Location: Alberta

3499. Kerr, G.R. 1970

Road construction - Entrance to Grande Cache.

Unpubl. report, Alberta Fish and Wildlife Division. 3 pp. and photos. [AFW-70-048]

Subject: environmental impact assessment; effect of road construction; soil erosion
Species: birds/mammals
Location: west-central Alberta
Map: 83E; 83F

3500. Kristensen, J., Green, J.E. and Taylor, J.A. 1982

Potential biological impacts of additional water withdrawals from Ethel Lake, Alberta.

Report prep. for Alberta Environment, Water Resources Administration Div., prep. by LGL Ltd., Edmonton. 39 pp.

Subject: status; occurrence; staging; breeding population; production; trapper harvest; effect of water level; environmental impact assessment
Species: waterbirds; aquatic furbearers; waterfowl
Location: Ethel Lake
Map: 73L

3501. Kroeger, P. and Shaw, G.G. 1981

Vegetative response to aerial application of Tordon 10K in Buck Coulee, Porcupine Hills, Alberta.

Unpubl. report, Can. Wildl. Serv., Edmonton. 40 pp. [CWS-81-018]

Subject: occurrence; effect of herbicide; habitat change; species list
Species: terrestrial birds; small mammals
Location: Buck Coulee; Porcupine Hills
Map: 82J

3502. Kuchar, P. 1972

Ecological impact study of the Maligne Lake area, Jasper National Park.

Unpubl. report, Parks Canada. 204 pp. [BJNP-144]

Subject: occurrence; land-use planning
Species: birds/mammals
Location: Maligne Lake
Map: 83C

3503. Kuhn, J.A. and Martens, B. 1979

Coal mine development and Elk biology: environmental impact assessment in Alberta and British Columbia.

pp. 273-282. In: Boyce, M.S. and L.D. Hayden-Wing (eds.). North American Elk: ecology, behavior and management. Univ. of Wyoming, Wyoming. 294 pp.

Subject: environmental impact assessment; effect of surface mining; techniques - monitoring; management; mitigation measures; aerial survey; pellet-group count; sex ratio
Species: Wapiti
Location: western Alberta

3504. Lacy, C. 1971

A case for the Bighorn Sheep.

Unpubl. brief, submitted to Alberta Dept. of Environment. [AFW-71-043]

Subject: environmental impact assessment; effect of surface mining; winter range
Species: Bighorn Sheep
Location: western Alberta

3505. Larsen, D.C. 1975

Preliminary assessment of impact on wildlife.

Red Deer River Flow Regulation Study. Report prep. for Planning Divison, Alberta Dept. of Environment, prep. by Alberta Fish and Wildlife Division. 102 pp.

Subject: environmental impact assessment; habitat requirements; status; distribution; habitat assessment; species list; hunter harvest; trapper harvest
Species: birds/mammals; ungulates; furbearers; waterfowl; upland game birds
Location: Red Deer River
Map: 82O; 82J; 83A; 82P; 72L

3506. Larsen, D.C. 1975

Summary report of the preliminary assessment of the impact on wildlife.

Red Deer River Flow Regulation Study. Report prep. for Planning Division, Alberta Dept. of Environment, prep. by Alberta Fish and Wildlife Division. 5 pp.

Subject: environmental impact assessment; habitat assessment; effect of reservoir development
Species: birds/mammals
Location: Red Deer River
Map: 83B; 82O

3507. Lombard North Group Limited 1973

The Bow River impact study.

Report prep. for Bow River Study Committee, Alberta Dept. of Environment. 135 pp.

Subject: habitat description; observations; effect of water level; environmental impact assessment; species lists
Species: birds/mammals
Location: Bow River; Calgary
Map: 82O

3508. Lombard North Planning Ltd. 1972

Environmental impact study Trans-Canada Highway miles 0-7.6 Banff National Park.

Report prep. for Dept. Public Works, Western Region. (various paging) [CWS-77-72]

Subject: status; distribution; effect of transportation corridors; winter range
Species: Wapiti; Moose; bears; Beaver; Coyote; Osprey
Location: Banff National Park
Map: 82O

3509. Mair, W.W. 1952

The impact of an introduced population of Elk upon the biota of Banff National Park

M.Sc. Thesis, Univ. of British Columbia, Vancouver. 98 pp.

Subject: observations; range survey; pellet-group count; movements; food habits; population dynamics; slaughter; mortality; distribution; interspecific interactions
Species: Wapiti; Moose; Mule Deer; Bighorn Sheep
Location: Banff National Park
Map: 82J; 82N; 82O; 83C

3510. Markham, B.J. 1978

Grande Prairie-Grande Cache Transportation study. Wildlife report.

Unpubl. report, Alberta Fish and Wildlife Division. 4 pp. and figures. [AFW-78-039]

Subject: status; hunter harvest; trapper harvest; key wildlife areas; winter range; environmental impact assessment
Species: ungulates
Location: west-central Alberta; Grande Cache; Grande Prairie
Map: 83E; 83L; 83M

3511. Markham, B.J. 1978

Mitigation of the effects of petroleum development on wildlife.

Paper presented at P.I.T.S. Environmental Lease Management Seminar, June 12-28, 1978, Hinton, Alberta. 12 pp. [AFW-78-040]

Subject: land-use planning; effect of oil and gas activities; habitat retention; habitat loss; harassment; mitigation measures
Species: birds/mammals
Location: Alberta

3512. Markham, B.J. 1980

Irrigation ditches and wildlife.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. 2 pp. + photos. [AFW-80-004]

Subject: habitat retention; irrigation ditches; effect of agricultural practices
Species: birds/mammals
Location: southern Alberta

3513. McCourt Management Ltd. 1983

Investigations of the effects of the Amoco gas well blow-out on small mammals and aquatic mammals.

Report prep. for Amoco Canada Petroleum Company Ltd., prep. by McCourt Management Ltd. 84 pp.

Subject: live-trapping; species composition; relative abundance; breeding biology; age and sex ratio; pollution; effect of gas well blow-out; environmental impact assessment; habitat selection; observations
Species: small mammals; aquatic furbearers; birds/mammals
Location: Lodgepole area
Map: 83G

3514. McFarlane, K. and Edwards, R. 1979

Residual environmental impacts of Transmountain Pipeline Company oil pipeline in Jasper National Park, Alberta.

Unpubl. report, Environmental Protection Service, Environment Canada. 38 pp. [BJNP-187]

Subject: environmental impact assessment; effect of pipeline; habitat change
Species: birds/mammals
Location: Jasper National Park

3515. McFarlane, K.I. 1981

Post-development biophysical impact assessment of Diplomat coal mine, Forestburg, Alberta.

M.E.Des. Project, Univ. of Calgary, Calgary. 283 pp.

Subject: overview; status; habitat reclamation
Species: birds/mammals
Location: Forestburg
Map: 83A

3516. McFetridge, R.J. 1977

Tawatinaw Valley residential development: wildlife impact and recommendations.

Report prep. for Alberta Municipal Affairs, Regional Planning Section, Planning Services Division and County of Athabasca, prep. by Alberta Fish and Wildl. Div. unnumbered. [AFW-77-080]

Subject: review; observations; habitat description; habitat assessment; status; land-use planning; distribution; consumptive wildlife use; non-consumptive wildlife use
Species: ungulates; upland game birds; furbearers; birds/mammals
Location: Tawatinaw Valley
Map: 83I

3517. McFetridge, R.J. 1977

Wildlife versus country residential subdivisions - are there any solutions?.

In: Abstracts and papers presented at the 1978 Prairie Wildlife Habitat Conference, April 2 - April 4, 1978, Brooks, Alberta. Alberta Fish and Wildlife Division.

Subject: land-use planning; habitat loss; critical wildlife habitat
Species: birds/mammals
Location: Edmonton area
Map: 83H; 83G

3518. McIver, M. 1980

Twinning the Trans-Canada Highway in Banff National Park.

Nature Canada 9(1): 26.

Subject: overview; environmental impact assessment; road-kills; effect of transportation corridors
Species: mammals
Location: Banff National Park
Map: 82O

3519. Morgantini, L.E. 1984

Pipeline and wildlife. A wildlife monitoring program during the construction of the Hanlan-Blackstone and the Brazeau pipelines

Report prep. for Canterra Energy Limited prep. by Wildland Resources Consultants Ltd., Edmonton. 57 pp. + photos.

Subject: wildlife monitoring study; environmental impact assessment; effect of pipeline construction; mitigation measures; barriers to movement; key wildlife areas; trailing; distribution; movements
Species: Moose; Mule Deer; White-tailed Deer; Wapiti; furbearers
Location: west-central Alberta
Map: 83B; 83C; 83F

3520. Morgantini, L.E. and Hudson, R.J. 1978

Human disturbance and habitat selection in Elk.

pp. 132-139. In: Boyce, M.S. and L.D. Hayden-Wing (eds). North American Elk: ecology, behavior and management. Univ. of Wyoming, Wyoming. 294 pp.

Subject: observations; habitat selection; resource division; behaviour; effect of human disturbance
Species: Wapiti; Bighorn Sheep; Mule Deer
Location: Ya Ha Tinde
Map: 82O

3521. Nagy, J.A.S. and Scotter, G.W. 1974

A quantitative assessment of the effects of human and Horse trampling on natural areas, Waterton Lakes National Park.

Preliminary report, prep. for Parks Canada, prep. by Can. Wildl. Serv., Edmonton. 145 pp. [CWS-32-74]

Subject: trampling study; effect of human disturbance; habitat change; environmental impact assessment
Species: Horse
Location: Waterton Lakes National Park
Map: 82G; 82H

3522. Nalbach, J. 1970

Brief regarding grazing administration and range managment on the Crown lands of Alberta

Unpubl. report, Alberta Fish and Wildlife Division. 52 pp. [AFW-70-026]

Subject: land-use planning; range management; effect of grazing; carrying capacity; ungulate-livestock interactions; economics
Species: ungulates
Location: Alberta

3523. Neave, D.J. 1970

Land use problems on the Ya-Ha-Tinde area.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. and map. [AFW-70-008]

Subject: land-use planning; ungulate-livestock interactions; environmental impact assessment; range condition
Species: ungulates
Location: Ya Ha Tinde
Map: 82O

3524. North Western Pulp & Power Ltd. 1978

Brief to the Environment Council of Alberta on the environmental effects of forestry operations in Alberta.

Report prep. for Environment Council of Alberta, prep. by North Western Pulp & Power Ltd., Hinton. 40 pp. [AFW-78-111]

Subject: environmental impact assessment; management; effect of forestry practices
Species: birds/mammals
Location: Alberta

3525. Novakowski, N.S. 1967

Anticipated ecological effects of possible changes in the water levels of the Peace River-Athabasca River Delta as a result of the damming of the Peace River.

Unpubl. report, Can. Wildl. Serv., 17 pp. and figures. [CWS-26-67]

Subject: environmental impact assessment; effect of water level; habitat change; distribution
Species: Bison
Location: Peace-Athabasca Delta
Map: 74L; 84I

3526. Oetting, R.B. 1971

Right-of-way resources of the prairie provinces.

Blue Jay 29(4):179-183.

Subject: rights-of-way; habitat inventory; habitat enhancement; management
Species: birds/mammals
Location: Alberta

3527. Paulsen, A. 1972

Pine Lake deer project evaluation of habitat changes and landowner questionnaire.

Unpubl. report, Alberta Fish and Wildlife Division. 3 pp. and figures. [AFW-72-048]

Subject: questionnaire survey; habitat change; human attitudes
Species: deer
Location: Pine Lake area
Map: 83A

3528. Paulsen, A. 1975

An initial assessment of the downstream effects of the Bighorn Dam on North Saskatchewan River wildlife habitat.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered. [AFW-75-088]

Subject: environmental impact assessment; aerial survey; effect of water level; habitat assessment; effect of ice
Species: ungulates; upland game birds
Location: upper North Saskatchewan River
Map: 83B, 83C

3529. Peltzer, R. 1977

Livestock grazing and wildlife - is there a conflict?.

In: Abstracts and papers presented at the 1979 Prairie Wildlife Habitat Conference, April 2 - April 4, 1979, Brooks, Alberta. Alberta Fish and Wildlife Division.

Subject: ungulate-livestock interactions; hunter activity; effect of agricultural practices
Species: Pronghorn; deer
Location: Eastern Irrigation District
Map: 72L; 82I

3530. Penner, D.F. 1971

Range ecology and the influence of agriculture on Moose and deer range on the Smoky River breaks, Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 50 pp. [AFW-71-046]

Subject: pellet-group count; browse survey; habitat classification; habitat assessment; effect of agricultural practices; ungulate-livestock interactions; winter range; key wildlife areas; browse use
Species: Moose; deer
Location: Smoky River; Puskwaskau River area
Map: 83M

3531. Penner, D.F. 1985

Wildlife tracking study - Cold Lake project.

Report prep. for Esso Resources Canada Limited and Dome Petroleum Limited, prep. by McCourt Management Ltd. 48 pp.

Subject: wildlife monitoring study; track count; track mapping; browse use; pellet-group count; habitat selection; habitat use; barriers to movement; effect of pipeline; effect of oil sands development; effect of rights-of way; behaviour
Species: ungulates, furbearers
Location: Cold Lake area
Map: 73L

3532. Penner, D.F. and Duncan, J.A. 1983

Monitoring of a geophysical exploration program and its effect on wildlife, particularly Woodland Caribou, near Manning, Alberta.

Report prep. for Mobil Oil Canada, Ltd., prep. by McCourt Management Ltd. 137 pp.

Subject: wildlife monitoring study; environmental impact assessment; effect of oil and gas activities; radio-telemetry; track count; distribution; effect of seismic lines; population estimate; habitat selection; barriers to movement
Species: Caribou; Moose; Gray Wolf; Coyote; ungulates; Horse
Location: Manning area
Map: 84C; 84D

3533. Penner, D.F., Duncan, J.A. and Jalkotzy, P.S. 1983

Monitoring of a geophysical exploration program and its effect on Woodland Caribou and other wildlife near Manning, Alberta.

Report prep. for Husky Oil Operations Ltd., prep. by McCourt Management Ltd. 134 pp.

Subject: wildlife monitoring study; environmental impact assessment; effect of oil and gas activities; radio-telemetry; track count; effect of seismic lines; population estimate; habitat selection; barriers to movement; distribution
Species: Caribou; Moose; Gray Wolf; Coyote; ungulates; Horse
Location: Manning area
Map: 84C; 84D

3534. Penner, D.F., McCourt, K.H. and Smyth, K.E. 1980

A review and assessment of the baseline data relevant to the impacts of oil sands development on Black Bears in the AOSERP study area.

Report prep. for the Alberta Oil Sands Environmental Research Program, prep. by McCourt Management Ltd. AOSERP Report 85. 52 pp.

Subject: review; environmental impact assessment; effect of oil sands development; dispersion; population dynamics
Species: Black Bear
Location: AOSERP area; northeastern Alberta
Map: 74D; 74E; 74L; 84H; 84A

3535. Poll, D.M. 1980

Muskrat monitoring in the Peace-Athabasca Delta 1973-1979.

Unpubl. report, prep. for Parks Canada, prep. by Can. Wildl. Serv., Edmonton. 74 pp. [CWS-80-002]

Subject: aerial survey; ground survey; Muskrat houses; relative abundance; overwinter survival; effect of water level; population; trapper harvest; habitat selection; distribution; environmental impact assessment
Species: Muskrat
Location: Peace-Athabasca Delta
Map: 74L; 84I

3536. Poll, D.M. and Stelfox, J.G. 1978

Muskrat monitoring in the Peace-Athabasca Delta, 1977-1978.

Unpubl. report, prep. for Parks Canada and Peace-Athabasca Delta Monitoring Committee, prep. by Can. Wildl. Serv., Edmonton. 55 pp. [CWS-78-053]

Subject: ground survey; Muskrat houses; overwinter survival; effect of water level; trapper harvest; population cycles; age and sex ratio; habitat selection
Species: Muskrat
Location: Peace-Athabasca Delta
Map: 74L; 84I

3537. Poll, D.M., Stelfox, J.G. and Ibach, S. (editors, compiler) 1986

Annotated bibliography on Elk-livestock-range interactions in western Canada and northwestern U.S.A. specific to the management of Elk and livestock within the Waterton Biosphere reserve.

Report prep. for Parks Canada, Western Region, prep. by Can. Wildl. Serv., Edmonton. 115 pp. + App.

Subject: annotated bibliography; behaviour; management; mortality factors; physiology; food habits; population dynamics; habitat; research techniques
Species: ungulates; Wapiti
Location: Alberta; Waterton Biosphere Reserve
Map: 82G; 82H

3538. Range-Wildlife Study Committee 1977

Effects of livestock grazing on mixed prairie range and wildlife within PRFA pastures, Suffield Military Reserve.

Unpubl. report, prep. by the Range-Wildlife Study Committee, comprised of Canadian Wildlife Service, Alberta Fish and Wildlife Division, Canada Dept. of Agriculture, and Prairie Farm Rehabilitation Administration. various paging.

Subject: effect of grazing; wildlife-livestock interaction; status; distribution; history; range condition; habitat selection
Species: ungulates; birds; Horse
Location: Suffield Military Reserve
Map: 72L

3539. Renewable Resources Consulting Services Ltd 1975

Alberta Oil Sands Project Impact Assessment.

Report prep. for Canuck Engineering, Calgary. 245 pp.

Subject: ground survey; review; status; distribution; air-photo analysis; habitat assessment; environmental impact assessment; effect of pipelines
Species: birds/mammals
Location: Wandering River
Map: 83P

3540. Renewable Resources Consulting Services Ltd. 1970

An investigation of coal exploration operations at Grande Cache, Alberta.

Report prep. for Alberta Fish and Game Association. 50 pp. [AFW-70-080]

Subject: ground survey; aerial reconnaissance; status; distribution; environmental impact assessment; effect of surface mining
Species: ungulates; Grizzly Bear
Location: Grande Cache
Map: 83E

3541. Renewable Resources Consulting Services Ltd. 1972

Timber harvesting and other land use recommendations for the Boreal-Cordilleran transition forest ecosystem.

Report prep. for Alberta Fish and Game Association, Edmonton. 75 pp.

Subject: review; effect of forestry practices; occurrence; management
Species: ungulates; carnivores; small mammals; grouse
Location: west-central Alberta
Map: 83E; 83F

3542. Retfalvi, L. 1972

Bear-use of waste disposal sites and related problems in the management of some National Parks.

Unpubl. report, Can. Wildl. Serv., Edmonton. 62 pp. [CWS-98-72]

Subject: environmental impact assessment; human-bear conflict; effect of waste disposal; daily activity pattern; age and sex ratio; behaviour
Species: Grizzly Bear; Black Bear
Location: Banff National Park; Jasper National Park; Waterton Lakes National Park

3543. Rockett, M. 1978

Invasion of the last refuge.

Environ. Views 2(August/September):21-22.

Subject: river valleys; habitat selection; effect of agricultural practices; effect of development; critical wildlife habitat
Species: birds/mammals
Location: Alberta

3544. Roe, F.G. 1939

Buffalo as a possible influence in the development of prairie lands.

Can. Hist. Rev. 20:276-287.

Subject: effect of grazing; habitat change
Species: Bison
Location: Alberta

3545. Roe, N.A. 1981

An ungulate monitoring study, winter 1980-81, during construction of the Grande Prairie Lateral and Elmworth Loop pipelines.

Report prep. for Nova, An Alberta Corporation, Calgary, prep. by Environmental Management Associates, Calgary. 55 pp. and App.

Subject: Browse survey; aerial survey; track count; habitat assessment; relative abundance; distribution; effect of pipeline; effect of noise
Species: ungulates; furbearers; raptors
Location: Grande Prairie-Edson
Map: 83L; 83K; 83F

3546. Roe, N.A. 1985

Canada Olympic Park Initial Environmental Evaluation.

Report prep. for Public Works Canada, Calgary, prep. by Environmental Management Associates, Calgary, in association with the IBI Group and Lifeways of Canada Ltd. 86 pp.

Subject: overview; environmental impact assessment; ground survey; distribution; habitat use; barriers to movement
Species: deer
Location: Calgary
Map: 82O

3547. Roe, N.A. and Shackleton, D.M. 1984

Wildlife impact mitigation measures for the Mount Allan Draft Master Plan.

Report for the Landplan Group, Calgary, prep. by Environmental Management Associates, Calgary. 24 pp.

Subject: environmental impact assessment; mitigation measures
Species: Bighorn Sheep; Wapiti; Grizzly Bear
Location: Mount Allan
Map: 82J

3548. Ryhanen, H.M. and Jenkins, R.D. 1989

Coal strip mining restoration experiment at Sterco and Lovett. Edson Forest-1988.

Unpubl. report, Alberta Fish and Wildlife Division. various paging. [AFW-88-041]

Subject: habitat reclamation; habitat enhancement; environmental impact assessment
Species: ungulates
Location: Luscar; Sterco-Lovett
Map: 83F

3549. Schutz, F. 1984

Bush fires, Beavers and bulldozers.

Alta. Nat. 14(3):81-85.

Subject: effect of agricultural practices; status; history; distribution; human attitudes; effect of Beaver ponds; habitat change
Species: birds/mammals; Beaver
Location: upper Blindman Valley
Map: 83B

3550. Scotter, G.W. 1970

Forests, fires and Caribou in northern Canada.

Unpubl. report, prep. for Arctic Land Use Research Seminar, Arctic Petroleum Operators Association, Calgary, October 25, 1970, prep. by Can. Wildl. Serv.. 27 pp.

Subject: effect of fire; winter range; range use; habitat management
Species: Caribou; Moose
Location: northeastern Alberta

3551. Scotter, G.W. 1975

Forage production and impact of Horses in Tonquin Valley, Jasper National Park.

Unpubl. report, Can. Wildl. Serv., Edmonton. 84 pp. [CWS-5-75]

Subject: forage production; carrying capacity; effect of trampling; questionnaire survey; ground survey
Species: Horse
Location: Tonquin Valley; Jasper National Park
Map: 83D

3552. Slave River Basin Coalition 1984

To dam or not to dam - a mega-hydro-electric project on the Slave River.

Park News 20(2):3-4.

Subject: environmental impact assessment; effect of hydro development
Species: birds/mammals
Location: Slave River; Peace-Athabasca Delta
Map: 74L; 74M; 84I

3553. Smith, H.C. 1972

Wildlife and fences.

Blue Jay 30(3):159-160.

Subject: mortality; effect of fences; barriers to movement
Species: Pronghorn; Mule Deer; Short-eared Owl
Location: southern Alberta

3554. Smith, K. 1982

An evaluation of the impact of petroleum activity on ungulate distribution in Twp. 52 - Rge. 16 - W5M.

Unpubl. report, Fish and Wildlife Division, Alberta Energy and Natural Resources. unnumbered. [AFW-82-052]

Subject: aerial survey; effect of oil and gas activities; habitat selection; observations; distribution; winter range; relative abundance
Species: Wapiti; Mule Deer; Moose; Coyote
Location: South Carrot Creek
Map: 83F; 83G

3555. Smith, K. 1983

A preliminary assessment of the effects of the Amoco gas well blow-out on small mammal populations (July, 1983).

Unpubl. report, Alberta Fish and Wildlife Division. [AFW-83-049]

Subject: environmental impact assessment; effect of gas well blow-out; sour gas; kill-trapping; habitat selection
Species: small mammals
Location: Lodgepole area
Map: 83G

3556. Smith, K. and Bloomfield, M. 1980

Strategy for Elk management during a period of intense oil and gas activity

Paper presented at Elk Management Workshop, Cranbrook, British Columbia, February 26-28, 1980. [AFW-80-072]

Subject: effect of oil and gas activities; habitat use; management plan; effect of hunting; hunter harvest; harvest strategy; land-use planning
Species: Wapiti
Location: Pembina River area; west-central Alberta
Map: 83B; 83C; 83F; 83G

3557. Smoliak, S. 1960

Effects of deferred-rotation and continuous grazing on yearling steer gains and shortgrass prairie vegetation of southeastern Alberta.

J. Range Manage. 13(5):239-243.

Subject: shortgrass prairie; range production; effect of grazing
Species: cattle; ungulates
Location: Manyberries
Map: 72E

3558. Smoliak, S. 1965

A comparison of ungrazed and lightly grazed Stipa-Bouteloua prairie in southeastern Alberta.

Can. J. Plant Sci. 45(3):270-275.

Subject: range study; exclosures; effect of grazing; forage production; plant species composition
Species: ungulates; cattle
Location: Manyberries
Map: 72E

3559. Smoliak, S. 1968

Grazing studies on native range, crested wheatgrass, and Russian wildrye pastures.

J. Range Manage. 21(1):47-50.

Subject: shortgrass prairie; range production; effect of grazing
Species: cattle; ungulates
Location: Manyberries
Map: 72E

3560. Smoliak, S. 1974

Range vegetation and sheep production at three stocking rates on Stipa-Bouteloua prairie.

J. Range Manage. 27(1):23-26.

Subject: range study; Stipa-Bouteloua prairie; effect of grazing; forage production
Species: domestic sheep; ungulates
Location: Manyberries
Map: 72E

3561. Smoliak, S., Dormaar, J.F. and Johnstone, A. 1972

Long-term grazing effects on Stipa-Bouteloua prairie soils.

J. Range Manage. 25:246-250.

Subject: range study; effect of grazing; Stipa-Bouteloua prairie; soil erosion
Species: domestic sheep; ungulates
Location: Manyberries
Map: 72E

3562. Snipe, J.H. 1970

The ecological and economic impact of water resources development in southern Alberta: the case of fish and wildlife.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 68 pp.

Subject: environmental impact assessment; effect of water development; economics; hunter harvest; hunter activity; hunter effort
Species: waterfowl; upland game birds; ungulates; carnivores
Location: South Saskatchewan River Basin; Milk River Basin

3563. Sopuck, L.G., Tull, C.E., Green, J.E. and Salter, R.E. 1979

Impacts of development on wildlife: a review from the perspective of the Cold Lake Project.

Report prep. for Esso Resources Canada Ltd., Calgary, prep. by LGL Ltd., Edmonton. 400 pp.

Subject: literature review; effect of development; effect of water level; habitat change; breeding population; production; nest site selection; effect of human disturbance; barriers to movement; effect of clearing
Species: birds/mammals
Location: Alberta

3564. Stace-Smith, R. 1975

The misuse of snowmobiles against wildlife in Canada.

Nature Canada. 4(4): 3-8.

Subject: review; effect of snowmobiles; hunter activity; conservation
Species: Coyote
Location: Alberta

3565. Stelfox, J. 1962

Effects of logging within the North Western Pulp and Power lease area on big game range and populations.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 27 pp. [AFW-62-011]

Subject: habitat survey; forage use; pellet-group count; relative abundance; effect of forestry practices; effect of scarification; forest regeneration
Species: ungulates
Location: Hinton
Map: 83F

3566. Stelfox, J.G. 1957

A preliminary report on the effects of pulp industries on big game populations in Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 10 pp. [AFW-57-011]

Subject: effect of forestry practices; pellet-group count; browse survey; techniques - research
Species: ungulates
Location: Edson area
Map: 83F

3567. Stelfox, J.G. 1957

Summary of big game range studies in the North Western Pulp & Power Co. lease area.

Unpubl. report, Alberta Fish and Wildlife Division. 23 pp. [AFW-57-012].

Subject: browse survey; pellet-group count; effect of forestry practices; relative abundance; habitat selection
Species: Moose; deer; Wapiti
Location: Edson area
Map: 83F

3568. Stelfox, J.G 1958

The Swan Hills (grizzly report) wildlife vs petroleum vs. timber.

Unpubl. report, Alberta Fish and Wildlife Division. 12 pp. [AFW-58-012]

Subject: status; distribution; effect of oil and gas activities; effect of forestry practices; management plan
Species: Grizzly Bear; Moose; deer
Location: Swan Hills
Map: 83J, 83K; 83N; 83O

3569. Stelfox, J.G. 1961

Effects of harvesting coniferous forests in western Alberta on big game.

Unpubl. report, Alberta Fish and Wildlife Division. 22 pp. [AFW-61-013]

Subject: habitat monitoring study; aerial survey; ground survey; pellet-group count; track count; relative abundance; habitat description; forage production; forage use; population; effect of forestry practices
Species: ungulates; bears
Location: Hinton
Map: 83F

3570. Stelfox, J.G. 1962

Effects on big game of harvesting coniferous forests in western Alberta.

For. Chron. 38(1):94-107.

Subject: effect of forestry practices; range survey; forage production; forage use; pellet-group count; ground survey; aerial survey; track count; population density; population trend; habitat selection
Species: ungulates; bears
Location: Hinton
Map: 83F

3571. Stelfox, J.G. 1963

Effects of harvesting a white spruce forest on big game range in western Alberta.

M.Sc. Thesis, Utah State Univ., Logan, Utah. 82 pp.

Subject: observations; range survey; aerial survey; pellet-group count; track count; status; distribution; forage production; forage use; habitat selection; effect of forestry practices
Species: Mule Deer; White-tailed Deer; Moose; Wapiti; Grizzly Bear; Black Bear
Location: Hinton
Map: 83F

3572. Stelfox, J.G. 1963

Effects of harvesting a white spruce forest on big game range in western Alberta.

M.Sc. Thesis, Utah State Univ., Logan, Utah. 82 pp.

Subject: range survey; aerial survey; pellet-group count; ground survey; forage production; effect of forestry practices; effect of scarification; population trend; forage use
Species: Mule Deer; White-tailed Deer; Moose; Wapiti; Grizzly Bear; Black Bear
Location: Hinton
Map: 83F

3573. Stelfox, J.G. 1965

Hudson Bay oil well H2S escape and potential wildlife kill in Section 17, Township 58, Range 19, West 5th meridian north of Malboro(sic Marlboro).

Unpubl. report, Alberta Fish and Wildlife Division. 3 pp. [AFW-65-021]

Subject: aerial survey; ground survey; environmental impact assessment; observations
Species: Moose; Red Squirrel; deer; Caribou
Location: west-central Alberta
Map: 83F, 83K

3574. Stelfox, J.G. 1972

Elements of controversy concerning resourse exploitation on the welfare of native North American ungulate populations.

Unpubl. report, Can. Wildl. Serv., Edmonton. 64 pp. [CWS-8-72]

Subject: environmental impact assessment; effect of forestry practices; effect of transportation corridors; effect of surface mining; effect of dam/diversion; effect of military activities
Species: ungulates
Location: Alberta

3575. Stelfox, J.G. 1974

Browse production and utilization during 17 years of regeneration in a white spruce forest.

Proc. N. Amer. Moose Conf. and Workshop 10:135-144.

Subject: browse survey; browse use; browse production; effect of forestry practices; carrying capacity; population density
Species: deer; Moose; Wapiti; Black Bear; Grizzly Bear
Location: Hinton
Map: 83F

3576. Stelfox, J.G. 1974

Browse production and utilization during 17 years of regeneration in a white spruce forest.

Presented as paper at 10th North American Moose Workshop, Duluth, Minn. March 1974. Unpubl. report, Can. Wildl. Serv., Edmonton. 10 pp. [CWS-107-74]

Subject: effect of browsing; forest regeneration; population density; browse production; browse use; carrying capacity
Species: Moose; deer; Wapiti; Horse
Location: Athabasca River
Map: 83F

3577. Stelfox, J.G. (compiler) 1977

Effects of livestock grazing on mixed prairie range and wildlife within PFRA pastures, Suffield Military Reserve.

Unpubl. report, prep. for Dept. of National Defence, prep. by Range-Wildlife Study Comm. (Can. Wildl. Serv., Alberta Fish and Wildlife Division, Canada Dept. of Agriculture, and Prairie Farm Rehabilitation Admin.) (various paging)

Subject: effect of grazing; ungulate-livestock interactions; carrying capacity; range survey; population; range condition; range trend; competition; LANDSAT analysis; forage production
Species: Pronghorn; deer; Horse; cattle
Location: Suffield Military Reserve
Map: 72L

3578. Stelfox, J.G. 1982

Timber harvesting in the Boreal Forest - capitalizing for wildlife.

Summary report, Forest-Wildlife workshop at Jasper Park Lodge, Jasper National Park, April 16-19, 1982. Unpubl. report, Can. Wildl. Serv., Edmonton. 17 pp. [CWS-82-005]

Subject: management; hunter access; river valleys; effect of forestry practices; effect of human disturbance
Species: birds/mammals; Caribou
Location: Alberta

3579. Stelfox, J.G. 1985

Caribou behaviour in relation to human-Elk-wolf influence in Jasper National Park

Abstract only. pp. 67. In: Martell, A.M. and D.E. Russell (eds.). Caribou and human activity. Proc. 1st North Am. Caribou Workshop. Can. Wildl. Serv. Spec. Publ., Ottawa. 68 pp.

Subject: effect of human harassment; population trend, behaviour; flight response; interspecific competition; predator-prey; habitat availability; management
Species: Caribou; Wapiti; Gray Wolf
Location: Jasper National Park

3580. Stelfox, J.G., Lynch, G.M. and McGillis, J. 1974

Effects on wildlife of harvesting a white spruce forest. Camp 1, Hinton, Alberta 1955-1973.

Unpubl. report, Can. Wildl. Serv., Edmonton. 52 pp. [CWS-91-74]

Subject: browse survey; pellet-group count; browse production; browse use; forest regeneration; carrying capacity, habitat selection; effect of forestry practices
Species: Moose; deer; Wapiti; Horse
Location: Hinton; Camp 1
Map: 83F

3581. Stelfox, J.G., Lynch, G.M. and McGillis, J.R. 1975

Effects of clearcut logging on wild ungulates in the Central Alberta Foothills.

Unpubl. report, Can. Wildl. Serv., Edmonton. 23 pp. [CWS-2-75]

Subject: browse study; pellet-group count; browse production; effect of forestry practices; habitat selection; clearcuts; carrying capacity
Species: deer; Moose; Wapiti; Horse
Location: Hinton
Map: 83F

3582. Stelfox, J.G., Lynch, G.M. and McGillis, J.R. 1976

Effects of clearcut logging on wild ungulates in the central Albertan foothills.

For. Chron. 52(2):65-70.

Subject: habitat use; browse production; carrying capacity; population density; effect of forestry practices
Species: Wapiti; deer; Moose
Location: Hinton
Map: 83F

3583. Stelfox, J.G., Telfer, E.S. and Lynch, G.M. 1973

Effects of logging on wildlife.

Fish & Game Sportsman. Fall 1973

Subject: review; effect of forestry practices; population density; occurrence; management; conservation
Species: Moose; deer; Wapiti; birds/mammals
Location: Hinton
Map: 83F

3584. Stevens, W. 1971

Ecological effects of diverting water from the Mackenzie River Basin to the Saskatchewan Nelson Basin.

Unpubl. report, Can. Wildl. Serv., Edmonton. 75 pp. [CWS-66-71]

Subject: status; distribution; habitat; environmental impact assessment; water diversion; economics
Species: waterfowl; Bison; Muskrat; Red Squirrel; Snowshoe Hare
Location: Peace-Athabasca Delta

3585. Stevens, W.E., Stelfox, J.G. and Kjearsgaard, A.A. 1971

Environmental considerations on the use of the Suffield Military Reserve for tank and artillery training.

Unpubl. report, Can. Wildl. Serv., Edmonton. 12 pp. [CWS-26-71]

Subject: status; distribution; habitat retention; environmental impact assessment
Species: birds/mammals
Location: Suffield Military Reserve
Map: 72L

3586. Stubbs, B. 1980

Integrating wildlife and petroleum activity.

Can. Wildl. Admin. 5:8-9.

Subject: effect of oil and gas activities; effect of harassment; mitigation measures; Critical Wildlife Zone
Species: ungulates
Location: East Slope

3587. Stubbs, C.W.B. and Markham, B.J. 1979

Wildlife mitigative measures for oil and gas activity in Alberta.

In: The Mitigation Symposium, A National Workshop on Mitigating Losses of Fish and Wildlife Habitats. U.S.D.A., Forest Service, General Technical Report. RM-65 pp. 284-289.

Subject: effect of oil and gas activities; Critical Wildlife Zone; mitigation measures; management guidelines
Species: birds/mammals
Location: East Slope

3588. Telfer, E.S. 1973

Boreal wildlife habitats in northwestern Canada as influenced by fires and logging.

Paper presented at International Union of Forest Research Organizations meeting, Budapest, September, 1973. 21 pp. [CWS-150-73]

Subject: browse production; effect of fire; effect of forestry practices; habitat description
Species: ungulates
Location: Alberta

3589. Telfer, E.S. 1977

Impact on wildlife of land management alternatives for the Alberta East Slopes.

pp. 302-319. In: Proc. Symposium on the Alberta Watershed Research Program, Northern Forest Res. Centre, Info. Rep.

Subject: land-use planning; effect of forestry practices; habitat requirements; habitat assessment; wildlife value; consumptive wildlife use; non-consumptive wildlife use
Species: birds/mammals
Location: East Slope

3590. Tennessen, T. 1979

Psychological aspects of wildlife harassment: with an analysis of the responses of ungulates to geophysical exploration.

Unpubl. report, Alberta Fish and Wildlife Division. 28 pp. + App. [AFW-79-067]

Subject: review; behaviour; effect of human disturbance; long range response; spontaneous response; intrinsic factors; extrinsic factors; effect of oil and gas activities; barriers to movement; effect of access
Species: ungulates
Location: west-central Alberta

3591. Thompson, D.C., Ealey, D.M. and McCourt, K.H. 1980

A review and assessment of the baseline data relevant to the impacts of oil sands developments on large mammals in the AOSERP study area.

Report prep. for the Alberta Oil Sands Environmental Research Program by McCourt Management Ltd. AOSERP Report 64. 155 pp.

Subject: review; environmental impact assessment; effect of oil sands development; dispersion; population dynamics
Species: Caribou; Moose; Gray Wolf
Location: northeastern Alberta; AOSERP area
Map: 74D; 74E; 74L; 84H; 84A

3592. Tietje, W.D. 1979

Responses of radio-collared Black Bears to oil exploration and development.

M.Sc. Thesis, Univ. of Wisconsin, Madison. 70 pp.

Subject: [not reviewed]; live-trapping; radio-telemetry; movements; habitat selection; effect of oil and gas activities
Species: Black Bear
Location: Alberta

3593. Tietje, W.D. and Ruff, R.L. 1983

Responses of Black Bears to oil development in Alberta.

Wildl. Soc. Bull. 11(2):99-112.

Subject: live-trapping; individually marked; radio-telemetry; effect of oil and gas activities; age and sex ratio; behavioural responses; movements; human-bear encounters; denning
Species: Black Bear
Location: Cold Lake
Map: 73L

3594. Tomm, H.O. 1978

Response of wild ungulates to logging practices in Alberta.

M.Sc. Thesis, Univ. of Alberta, Edmonton.

Subject: effect of forestry practices; effect of harassment; management; pellet-group count; browse survey; browse use; habitat selection
Species: Moose; Wapiti; White-tailed Deer; Mule Deer
Location: west-central Alberta

3595. Tomm, H.O., Beck, J.A., Jr. and Hudson, R.J. 1981

Responses of wild ungulates to logging practices in Alberta.

Can. J. Forest Res. 11:606-614.

Subject: pellet-group count, effect of forestry practices; effect of harrassment; habitat use
Species: Moose; Mule Deer; White-tailed Deer
Location: west-central Alberta

3596. Townsend, G.H. 1971

Ecological assessment of the Quatre Fourches impoundment.

Unpubl. report, Peace-Athabasca Delta Project, Can. Wildl. Serv., Edmonton. 10 pp. + tables.

Subject: habitat description; breeding population; moulting; staging; production; effect of water level
Species: waterfowl; Muskrat; Bison; Moose
Location: Peace-Athabasca Delta
Map: 74L; 84I

3597. Townsend, G.H. 1972

Simulation of habitat succession and wildlife populations on the Peace-Athabasca Delta.

Unpubl. report, Can. Wildl. Serv., Edmonton. 123 pp. [CWS-106-72]

Subject: mathematical model; environmental impact assessment; effect of water level; population; carrying capacity; production; staging
Species: waterfowl; Muskrat; Bison; Moose
Location: Peace-Athabasca Delta
Map: 84I; 74L

3598. Townsend, G.H. 1975

Impact of the Bennett Dam on the Peace-Athabasca delta.

J. Fish. Res. Board Can. 32:171-176

Subject: environmental impact assessment; effect of water level; habitat change; production; moulting areas; population trend; mitigation
Species: waterfowl; Moose; Muskrat; Bison
Location: Peace-Athabasca Delta
Map: 74L; 84I

3599. Trottier, G.C. and Scotter, G.W. 1975

Backcountry management studies, the Egypt Block, Banff National Park.

Unpubl. report, Can. Wildl. Serv., Edmonton. 178 pp. [CWS-12-75]

Subject: ground survey; distribution; seasonal ranges; human-wildlife interactions; status; relative abundance
Species: Bighorn Sheep; Mountain Goat; Wapiti; Moose; Mule Deer; Grizzly Bear
Location: Egypt Block; Banff National Park
Map: 82O

3800. Turner, W.G. and Turner, C.M. 1973

Impact study: outlying docks, main lakes, Waterton Lakes National Park.

Unpubl. report, prep. for National and Historic Parks Branch, prep. by Can. Wildl. Serv., Calgary. 192 pp. [CWS-84-73]

Subject: status; distribution; species list; environmental impact assessment; effect of human disturbance; effect of boating activity
Species: birds/mammals
Location: Waterton Lakes National Park
Map: 82H

3801. Union Oil Company of Canada Ltd and Rescon Coal Holdings Ltd 1979

Environmental and socio-economic impact assessment for proposed Obed-Marsh Thermal Coal Project, Hinton, Alberta.

Report prep. by Union Oil Company of Canada Ltd. and Rescon Coal Holdings Ltd. (various paging).

Subject: review; occurrence; observations; trapper harvest; mineral licks
Species: birds/mammals; furbearers
Location: Obed-Marsh lease; Hinton area
Map: 83F

3802. University of Alberta Water Resources Centre 1970

Death of a delta - a brief to government.

Unpubl. report, submitted to Government of Alberta. 19 pp. [AFW-70-014]

Subject: overview; staging; moulting; trapping activity; hunter activity; effect of water level; environmental impact assessment
Species: waterfowl; Muskrat
Location: Peace-Athabasca Delta
Map: 74L; 84I

3803. Usher, R. 1977

Effects of forest clearing on browse production and use in the Sand River area, Alberta.

Proc. N. Amer. Moose Conf. and Workshop. 13:1-12.

Subject: browse survey; effect of clearing; browse production; browse use
Species: Moose
Location: Sand River area
Map: 73L

3804. Usher, R., Nuttall, P., Eng, M., Horejsi, B.L. and Hornbeck, G.E. 1985

Cold Lake Wildlife Monitoring Program. A report on the first year of study to monitor ungulate abundance, distribution, and habitat use in the Cold Lake phased project development area.

Report prep. for Esso Resources Canada Ltd., prep. by IEC Beak Consultants Ltd., Western Wildlife Environments Consulting Ltd. 189 pp.

Subject: wildlife monitoring study; aerial survey; track count; browse survey; pellet-group count; population density; age and sex ratio; group size; distribution; browse production; browse use; habitat selection
Species: Moose; White-tailed Deer; Mule Deer
Location: Cold Lake area
Map: 73L

3805. Van Tighem, K. 1979

Weedy places and the Western Irrigation District.

Alta. Nat. 9(2):83-84.

Subject: observations; habitat refugia; occurrence; effect of agricultural practices; habitat change
Species: birds/mammals
Location: Western Irrigation District
Map: 82P; 82I

3806. Vriend, H.G. 1978

Abundance and distribution of wild ungulates and Sharp-tailed Grouse in relation to grazing intensities by livestock.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife, Lethbridge. 79 pp.

Subject: ground survey; aerial survey; pellet-group count; browse survey; seasonal distribution; habitat use; browse use; habitat selection; recruitment; effect of grazing
Species: Pronghorn, Mule Deer; White-tailed Deer; Sharp-tailed Grouse
Location: Suffield Military Reserve
Map: 72L

3807. Wackerle, J. 1970

Report on Spray Valley traffic.

Unpubl. report, Warden Service, Parks Canada, Banff. 1 pp. [BJNP-285]

Subject: effect of snowmobiles; land-use planning
Species: birds/mammals
Location: lower Spray River Valley
Map: 82O

3808. Weatherill, R.G. and Keith, L.B. 1968

The effect of livestock grazing on an aspen forest community.

Unpubl. report, Univ. of Wisconsin, Madison. [AFW-68-084]

Subject: effect of grazing; wildlife-livestock interactions; aspen forest
Species: birds/mammals
Location: Rochester
Map: 83I

3809. Welch, C.E. and Penner, D.F. 1983

Investigations into the short-term effects on wildlife of the Amoco gas well blow-out, 1982.

Report prep. for Amoco Canada Petroleum Company Ltd., prep. by McCourt Management Ltd. 104 pp.

Subject: ground survey; aerial survey; track count; distribution; status; relative abundance; effect of gas well blow-out; pollution; mortality; environmental impact assessment; effect of human disturbance
Species: birds/mammals
Location: Lodgepole area
Map: 83G

3810. Westworth, D.A., Brusnyk, L.M. and Burns, G.R. 1984

Impact on wildlife of short-rotation management of boreal aspen stands.

Report prep. for Canadian Forestry Service, Enfor Project No. P-203. 148 pp.

Subject: browse survey; pellet-group count; effect of forestry practices; successional habitat use; browse production; wildlife use of snags; wildlife use of deadfall; effect of forestry practices; species diversity
Species: terrestrial birds; ungulates; terrestrial furbearers
Location: west-central Alberta; Medicine Lake
Map: 83B

3811. Wig, D. 1979

Wildlife and agricultural land use.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered [AFW-79-043]

Subject: bibliography; effect of agricultural practices
Species: birds/mammals
Location: Alberta

3812. Wig, D. 1979

Wildlife and forest land use.

Unpubl. report, Alberta Fish and Wildlife Division. unnumbered [AFW-79-044]

Subject: bibliography; affect of forestry practices
Species: birds/mammals
Location: Alberta

3813. Willms, W.D., Smoliak, S. and Dormaar, J.F. 1985

Effects of stocking rate on a Rough Fescue grassland vegetation.

J. Range Manage. 38(3):220-225.

Subject: range study; effect of grazing; rough fescue grassland
Species: livestock; ungulates
Location: Stavely; Porcupine Hills
Map: 82I

3814. Yarmoloy, C.P. 1983

The impact of off-highway vehicles on big game: management implications for Alberta's Eastern Slopes.

M.E. Des. Project, Univ. of Calgary, Calgary. 95 pp.

Subject: literature review; harassment experiments; radio-telemetry; effect of off-highway recreational vehicle; activity patterns; habitat selection; home range; breeding biology; management
Species: Mule Deer; big game species
Location: Suffield Military Reserve
Map: 72L

Topic Category 17.
Pesticides
and
Pollution.

3615 Bateman, J.T. 1970

Foremost, Alberta 1970 seed treatment survey

Unpubl. report, Alberta Fish and Wildlife Division [AFW-70-012]

Subject: pesticides, pollution, mercury, human attitudes, hunting ban
Species: birds/mammals; upland game birds
Location: southeastern Alberta
Map: 72E, 82H

3616 Fimreite, N., Fyfe, R.W. and Keith, J.A. 1970

Mercury contamination of Canadian prairie seed eaters and their avian predators.

Can. Field-Nat. 84(3):269-276.

Subject: pesticides; toxic residues; mercury; effect of agricultural practices
Species: upland game birds; doves; waterfowl; passerines; rodents; raptors
Location: Alberta

3617. Fyfe, R.W. 1973

Dieldrin and heptachlor epoxide in Alberta and Saskatchewan wildlife

Manuscript Report No. 27, Pesticide Section, Can. Wildl. Serv. unnumbered.

Subject: pesticides; toxic residues; dieldrin; heptachlor epoxide; predator-prey
Species: birds/mammals; Prairie Falcon; Merlin
Location: Alberta

3618 Green, J.E. 1980

Statistical analyses of heavy metal concentrations in small rodent tissues

Report prep. for Alberta Environment, Research Management Div., Edmonton, prep. by LGL Ltd. 62 pp. and App.

Subject: heavy metal concentration, histology, statistical analysis, toxic residues, interspecific differences
Species: small mammals
Location: Athabasca Tar Sands
Map: 74E, 74D

3619. Gurba, J.B. 1970

Mercury situation in Alberta

Paper presented to 18th Annual Meeting and Conference, Can. Agricultural Chemicals Association, Sept. 13-18, 1970, Jasper. 13 pp. and tables, figures. [AFW-70-028]

Subject: toxic residues; pesticide poisoning; mercury; half-life; hunting ban
Species: upland game birds; waterfowl; passerines; ground squirrels; raptors; doves
Location: Alberta

3620. Horstman, L.P. 1976

Current pesticide use in Alberta: Fish and Wildlife concerns and recommendations

Report prep. for Wildlife Branch, Fish and Wildl. Div., Alberta Recreation, Parks and Wildlife. 149 pp. [AFW-76-169]

Subject: review, pesticides; management, bird deterrence, vertebrate repellants, effect of pesticides; habitat change, non-target species
Species: birds/mammals
Location: Alberta

3621. Mitchell, G.J., Hontzeas, S. and Cameron, W. 1972

Accumulation of strontium-90 in Pronghorn antelope (Antilocapra americana americana) females in Alberta

Can. J. Zool. 50(2):213-216.

Subject: radio-isotope analysis; strontium-90; dentary bone, age related differences, pollution
Species: Pronghorn
Location: Lake Newell area
Map: 72L, 82I

3622. Radvanyi, A. 1980

Effects of consumption of anticoagulant rodenticide by four species of mice.

Unpubl. report, Can. Wildl. Serv., Edmonton. 23 pp. [CWS-80-008]

Subject: laboratory study, captive wildlife, anticoagulant rodenticides, Chlorophacinone
Species: Meadow Vole, Southern Red-backed Vole; House Mouse, White-footed Mouse
Location: Ellerslie
Map: 83H

3623 Radvanyi, A. 1980

Effects of consumption of anticoagulant rodenticide-killed mice by weasels

Unpubl. report, Can. Wildl. Serv., Edmonton 23 pp. [CWS-80-007]

Subject: laboratory study; captive wildlife; anticoagulant rodenticides; secondary poisoning, Chlorophacinone
Species: Ermine; Meadow Vole
Location: Ellerslie
Map: 83H

3624. Radvanyi, A. 1981

Effect of Dimethoate insecticide-treated bran used in grasshopper control on small mammals

Unpubl. report, Can. Wildl. Serv., Edmonton 13 pp. [CWS-81-008]

Subject: effect of pesticides, Dimethoate, secondary poisoning, effect of agricultural practices
Species: White-footed Mouse
Location: Edmonton
Map: 83H

3625. Scotter, G.W. 1975

Effect of Picloram on Cinquefoil and forage production at the Ya-Ha-Tinda ranch, Alberta.

J. Range Manage. 28(2):132-138.

Subject: range study; effect of herbicide; Picloram; weed control; forage production, effect of grazing
Species: Wapiti, Horse
Location: Ya Ha Tinda
Map: 82O

3626. Shaw, G.G. (ed.) 1979

Wildlife toxicology program, western and northern region.

Unpubl. report, Can. Wildl. Serv., Edmonton. 101 pp. [CWS-79-015]

Subject: toxic chemicals; toxic residues; effect of herbicide, wetland contamination; anticoagulant rodenticides
Species: waterfowl; ungulates; small mammals; Tree Swallow
Location: Alberta

3627 Shaw, G.C 1981

Some effects of acid rain SO4 on food quality for wild herbivores.

Unpubl. report, Can. Wildl. Serv., Edmonton.
14 pp. [CWS-81-022]

Subject: laboratory study; effect of acid
rain; forage nutrition
Species: herbivores
Location: Edmonton
Map: 83H

3628 Shaw, G.C. and Prevost, M 1984

Use of the in vitro dry matter digestibility method for assessing effects of pollutants on forage quality of herbivores.

Unpubl. interim report, Can. Wildl. Serv.,
Edmonton. 10pp. [CWS-84-0003]

Subject: laboratory study; forage
nutrition; dry matter digestibility;
pollution; rumen fluids; in vitro
Species: Wapiti
Location: Edmonton
Map: 83H

3629. Somers, J. 1985

Cr-pesticide and PCB residues in northeastern Alberta otter.

Unpubl. report, Animal Sciences Wing,
Alberta Environment Centre, Vegreville.
[AFW-85-028]

Subject: pesticides; PCB; toxic residues;
indicator species
Species: River Otter
Location: northeastern Alberta

3630 Steltox, J.G 1966

Poisoning of Grizzlies in Banff National Park with mouse seed.

Unpubl. report, Can. Wildl. Serv., Edmonton.
4 pp. [CWS-74-66]

Subject: pesticide poisoning; mortality
Species: Grizzly Bear
Location: Banff National Park, Saskatchewan
River Crossing
Map: 82N

Topic Category 18.

Techniques -

Research and Management.

3631. Anonymous 1982

Pronghorn roundup

Land. Forest, Wildlife 5(4):14-16.

Subject: techniques - live-trapping, trap
design; techniques - tagging
Species: Pronghorn
Location: southeastern Alberta

3632. Armstrong, G.C. 1965

An examination of the cementum of the teeth of
Bovidae with special reference to its use in age
determination.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 72
pp.

Subject: techniques - age determination;
teeth; cementum annuli; horns; tooth
wear; horn rings; physiology
Species: Bison; Bighorn Sheep; Mountain
Goat
Location: Alberta

3633. Barrett, M.W. 1974

A capture and marking technique for Pronghorn
Antelope (Antilocapra americana Ord) kids in
Alberta.

Unpubl. report, Alberta Fish and Wildlife
Division. 26 pp. [AFW-74-105]

Subject: live-capture; kids; techniques -
live-capture; techniques - tagging;
breeding chronology; behaviour
Species: Pronghorn
Location: southeastern Alberta
Map: 72E; 72L

3634. Barrett, M.W., Nolan, J.W. and Roy, 1982
L.D.

Evaluation of hand-held net-gun to capture large
mammals.

Wildl. Soc. Bull. 10(2):108-114.

Subject: techniques - live-capture;
net-gun; capture mortality
Species: Caribou; Pronghorn; Mule Deer;
White-tailed Deer; Coyote
Location: Alberta

3635. Bibaud, A. 1979

Zone I, habitat evaluation project (methodology for
the collection of vegetational data in the field).

Unpubl. report, Fish and Wildlife Division,
Alberta Energy and Natural Resources. 43 pp.
+ App. [AFW-79-068]

Subject: techniques - browse survey; browse
use; techniques - corrected point
distance method; browse production;
habitat classification
Species: ungulates; rodents
Location: southwest-central Alberta
Map: 82N; 82O; 83B; 83C

3636. Birdsall, D.A., Green, J.E. and 1981
Taylor, J.A.

A review of biomonitoring practices in the province
of Alberta.

Report prep. for Alsands Energy Ltd.,
Calgary, prep. by LGL Ltd. 60 pp.

Subject: review; techniques -
bio-monitoring; management; environmental
impact assessment; pollution; water use;
effect of human disturbance
Species: birds/mammals
Location: Alberta

3637. Bondrup-Nielsen, S. 1983

Density estimation as a function of live-trapping
grid and home range size.

Can. J. Zool. 61:2361-2365.

Subject: techniques - population density
estimation; home range; live-trapping;
mathematical model; computer model;
dispersion
Species: small mammals
Location: University of Alberta

3638. Bowen, D. 1982

Determining age of Coyotes, Canis latrans, by tooth
sections and tooth-wear patterns.

Can. Field-Nat. 96(3): 339-341.

Subject: techniques - age determination;
tooth sections; tooth wear; premolar;
canine tooth
Species: Coyote
Location: Jasper National Park

3639. Boyd, M., Hall, W., Langford, C. and 1982
Cook, A.

Integration of LANDSAT imagery into a program for
aerial surveying of deer populations in Alberta.

pp. 222-227. In: Proc. 7th Canadian
Symposium on Remote Sensing, Winnipeg,
Manitoba. September 8-11, 1981.

Subject: habitat assessment; habitat
description; LANDSAT analysis; habitat
mapping; techniques - aerial survey
Species: deer
Location: central Alberta; southwestern
Alberta

3640. Canadian Wildlife Service 1981

Wildlife habitat: a handbook for Canada's prairies
and parklands.

Western and Northern Region, Can. Wildl.
Serv., Environment Canada. Edmonton. 51 pp.

Subject: techniques - habitat enhancement;
land-use conflict; prairie; aspen
parkland
Species: birds/mammals
Location: Alberta

3641. Cook, R.D. and Jacobson, J.O. 1979

A visibility bias model for aerial surveys of Moose
on the AOSERP study area.

Report prep. for the Alberta Oil Sands
Environmental Research Program, prep. by
Interdisciplinary Systems Ltd. AOSERP
Report 47. 26 pp.

Subject: techniques - aerial survey;
visibility bias model; statistical
techniques; population estimate
Species: Moose; deer
Location: west-central Alberta, Red Deer
area
Map: 83A

3642. Day, D., Zinkau, C. and Wickware, G. 1975

A multi-disciplinary approach to resource inventory
in National Parks.

Unpubl. report, Parks Canada. 200 pp.
[BJNP-46]

Subject: techniques - biophysical
inventory; research
Species: birds/mammals
Location: Banff National Park; Jasper
National Park

3643. Didrikson, R.D. and Nowlin, R.A. 1976

Preliminary investigations of the use of motion transducers in radio collars to measure Moose activity.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. unnumbered. [AFW-76-114]

Subject: radio-telemetry, motion transducers, techniques - monitoring, activity patterns
Species: Moose
Location: Ministik Lake Bird Sanctuary
Map: 83H

3644. Erickson, C.L. 1973

Marking and capturing technique used at Ram Mountain sheep project.

Unpubl. report, Alberta Fish and Wildlife Division. 9 pp. and figures. [AFW-73-004]

Subject: techniques - live-capture; techniques - marking; collars; tagging; corral; drop nets
Species: Bighorn Sheep
Location: Ram Mountain
Map: 83B

3645. Ewaschuk, E. 1966

Collar tagging device for Bighorn Sheep.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 4 pp. [AFW-66-016]

Subject: techniques - tagging, neck collar
Species: Bighorn Sheep
Location: Alberta

3646. Fenton, M.B., Jacobson, S.L. and Stone, R.N. 1973

An automatic ultrasonic sensing system for monitoring the activity of some bats.

Can. J. Zool. 51(2):291-299.

Subject: techniques - monitoring, activity patterns, habitat selection, bat detector
Species: bats
Location: southeastern Alberta
Map: 72L

3647. Festa-Bianchet, M. and Jorgensen, J.T. 1985

Use of xylazine and ketamine to immobilize Bighorn Sheep in Alberta.

J. Wildl. Manage. 49(1): 162-165.

Subject: immobilization drugs; xylazine hydrochloride; immobilization effectiveness; mortality; ketamine hydrochloride
Species: Bighorn Sheep
Location: Sheep River; southwestern Alberta
Map: 82J; 82O

3648. Flook, D.R., Robertson, J.R., Hermanrude, O.R. and Buechner, H.K. 1962

Succinylcholine chloride for immobilization of North American Elk.

J. Wildl. Manage. 26: 334-336.

Subject: immobilization drugs; succinylcholine chloride; mortality; immobilization effectiveness
Species: Wapiti
Location: Banff National Park
Map: 82O

3649. Fuller, T.K., Hobson, D.P., Gunson, J.R., Schowalter, D.B. and Heisey, D. 1984

Sexual dimorphism in mandibular canines of Striped Skunks.

J. Wildl. Manage. 48(4): 1444-1446.

Subject: techniques - sex determination, canine teeth
Species: Striped Skunk
Location: southern Alberta

3650. Fuller, T.K. and Keith, L.B. 1981

Immobilization of wolves in winter with Etorphine.

J. Wildl. Manage. 45(1): 271-273.

Subject: immobilization drugs, Etorphine
Species: Gray Wolf
Location: northeastern Alberta

3651. Fuller, T.K. and Keith, L.B. 1981

Immobilization of Woodland Caribou with Etorphine.

J. Wildl. Manage. 45(3): 745-748.

Subject: live-capture; immobilization drugs; Etorphine, mortality
Species: Caribou
Location: northeastern Alberta
Map: 84H; 84A; 74E

3652. Fuller, W.A. 1959

The horns and teeth as indicators of age in Bison.

J. Wildl. Manage. 23(3): 342-344.

Subject: techniques - age determination; horns; teeth
Species: Bison
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

3653. Geist, V. 1966

Validity of horn segment counts in aging Bighorn Sheep.

J. Wildl. Manage. 30(3): 634-635.

Subject: age determination; horns
Species: Bighorn Sheep
Location: Banff National Park
Map: 82J; 82O; 82N; 83C

3654. Giesbrecht, L. and Todd, A. 1979

Age/sex classification of some Alberta Fisher using skeletal and reproductive criteria.

Unpubl. report, Alberta Fish and Wildlife Division. 23 pp. [AFW-79-047]

Subject: techniques - age/sex criteria; age determination; teeth; skeleton; sex determination; reproductive organs
Species: Fisher
Location: Alberta

3655. Green, J.E. 1978

Techniques for the control of small mammal damage to plants: a review.

Report prep. for the Alberta Oil Sands Environmental Research Program, prep. by LGL Ltd., Environmental Research Associates. AOSERP Report 36. 111 pp.

Subject: literature review; forest regeneration; effect of small mammals; habitat requirements; food habits; pest control; chemical pest control; mechanical pest control; environmental pest control
Species: small mammals
Location: AOSERP area
Map: 74D; 74E

3656. Green, J.E., Smiter, R.E. and Walker, D.C. 1985

Reclamation of wildlife habitat in the mountain and foothills biomes of Alberta.

Report prep. for Mountain Foothills Reclamation Research Program, Alberta Energy and Natural Resources, and The Coal Association of Canada, prep. by LGL Ltd., Calgary. 281 pp.

Subject: habitat requirements; habitat reclamation; techniques - reclamation; human-wildlife interactions; wildlife control
Species: ungulates; rodents; upland game birds
Location: western Alberta

3657. Haigh, J.C., Stewart, R.R., Frokjer, R. and Hauge, T. 1977

Capture of Moose with fentanyl and xylazine.

Proc. N. Amer. Moose Conf. and Workshop 13:107-118.

Subject: immobilization drugs; fentanyl; xylazine; techniques - live-capture
Species: Moose
Location: Alberta

3658. Hamer, D., Herrero, S. and Rogers, L. 1981

Differentiating Black and Grizzly Bear feces.

Wildl. Soc. Bull. 9(3):210-212

Subject: faecal analysis; diet
Species: Black Bear; Grizzly Bear
Location: Banff National Park
Map: 82O

3659. Hamer, D., Herrero, S. and Vroom, G.W. 1981

Selective capture of Grizzly Bears.

Wildl. Soc. Bull. 9(2):139-141.

Subject: techniques - live-trapping; selective trapping; remote-control release
Species: Grizzly Bear
Location: Cascade Valley; Banff National Park
Map: 82O

3660. Herbert, D.M. and McFetridge, R.J. (eds.) 1978

Chemical immobilization of North American game mammals.

Alberta Fish and Wildlife Division and British Columbia Fish and Wildlife Branch. 2nd ed. 250 pp.

Subject: review; immobilization drugs; techniques - drug delivery and handling; care and handling; species drug sensitivity
Species: ungulates; carnivores
Location: Alberta

3661. Hilton, D.F.J. 1970

A technique for collecting ectoparasites from small birds and mammals.

Can. J. Zool. 48:1445-1446.

Subject: techniques - ectoparasite collection
Species: ground squirrels; small birds; small mammals
Location: Alberta

3662. Holroyd, G.L. 1979

Inventorying wildlife in Banff and Jasper National Parks and possible applications in the Yukon. pp. 187-192.

In: Proceedings of a technical workshop designed to communicate and discuss methods of renewable resources data collection programmes for the Yukon Territory, held in Whitehorse, Yukon Territory, October 16, 17, 18, 1979. pp. 188-193. [CWS-79-031]

Subject: wildlife inventory; biophysical land classification; distribution; relative abundance; critical wildlife habitat; land-use planning
Species: birds/mammals
Location: Banff National Park, Jasper National Park

3663. Jacobsen, J.S. and Cook, R.D. 1978

Application of visibility bias models to aerial deer censuses, Red Deer, Alberta 1977-78.

Report prep. for Fish and Wildlife Div., Alberta Recreation, Parks and Wildl., prep. by Interdisciplinary Systems Ltd. 55 pp. [AFW-78-103]

Subject: techniques - aerial survey; aerial survey; visibility bias model; population density; statistical analysis
Species: White-tailed Deer; Mule Deer
Location: south-central Alberta; Red Deer area
Map: 83A; 82P

3664. Johnson, W.A. and Gunson, J.R. 1978

Evaluation of Beaver flood prevention culverts at road floodings.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 38 pp. [AFW-78-123]

Subject: problem wildlife; techniques - flood prevention; flood-control culvert
Species: Beaver
Location: Alberta

3665. Keith, L.B. and Cary, J.R. 1979

Eye lens weights from free-living adult Snowshoe Hares of known age.

J. Wildl. Manage. 43(4): 965-969.

Subject: techniques - age determination; eye lens weight
Species: Snowshoe Hare
Location: Rochester
Map: 83I

3666. Keith, L.B. and Meslow, E.C. 1968

Trap response by Snowshoe Hares.

J. Wildl. Manage. 32(4):795-801

Subject: live-trapping; trap response; mark-recapture; population estimate; techniques - population studies
Species: Snowshoe Hare
Location: Rochester
Map: 83I

3667. Keith, L.B., Meslow, E.C. and Rongstad, O.J. 1968

Techniques for Snowshoe Hare population studies.

J. Wildl. Manage. 32(4):801-812

Subject: techniques - population studies; techniques - live-trapping; techniques - marking; techniques - age determination; techniques - breeding determination
Species: Snowshoe Hare
Location: Rochester
Map: 83I

3668. Kemper, J.B. 1972

Elk Island portable ungulate trap.

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. [AFW-72-031]

Subject: techniques - live-trapping; live-trapping; portable trap
Species: ungulates
Location: Elk Island National Park
Map: 83H

3669. Kennedy, A.J. and Carbyn, L.N. 1981

Identificaton of wolf prey using hair and feather remains with special reference to Western Canadian National Parks.

Unpubl. report, Can. Wildl. Serv., Edmonton. 85 pp. [CWS-81-025]

Subject: food habits; faecal analysis; kill sites; prey remains; hair analysis; feather analysis; prey species key; literature review; techniques - prey determination
Species: Gray Wolf
Location: Jasper National Park; Wood Buffalo National Park

3670. Kerwin, M.L. and Mitchell, G.J. 1971

The validity of the wear-age technique for Alberta Pronghorns.

J. Wildl. Manage. 35(4): 743-747.

Subject: techniques - age determination; cementum annuli; tooth wear
Species: Pronghorn
Location: Alberta

3671. Kloosterman, B. and Stelfox, J.G. 1977

The computerization of wildlife data cards with special reference to Moose and related species.

Proc. N. Amer. Moose Conf. and Workshop. 13:26-53.

Subject: techniques - data base management; distribution; observations; computer species codes
Species: Moose, Bighorn Sheep; Wapiti, birds/mammals
Location: Jasper National Park, Banff National Park

3672. LeResche, R.E. and Lynch, G.M. 1973

A trap for free-ranging Moose.

J. Wildl. Manage. 37(1): 87-88.

Subject: techniques - live-trapping, mineral licks, trap design
Species: Moose
Location: Swan Hills
Map: 83J

3673. Lungle, K.J. 1970

The applicability of the square mile quadrat census method for Moose in the Wapiti area, 1970.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 13 pp. [AFW-70-023]

Subject: aerial survey; quadrat sampling; population estimate; age and sex ratio; habitat selection; techniques - survey
Species: Moose
Location: Wapiti River area
Map: 83L

3674. Lynch, G. 1981

Alberta wildlife capture data index. A guide to reporting tag numbers and drug dosage.

Unpubl. report, Alberta Fish and Wildlife Division. 19 pp. [AFW-81-016]

Subject: management; live-trapping; immobilization drugs; techniques - Animal Capture Data Index
Species: mammals
Location: Alberta

3675. Lynch, G.M. 1969

Experimental big game drive near Robb, Alberta.

Unpubl. report, Alberta Fish and Wildlife Division. 8 pp. [AFW-69-061]

Subject: techniques - census, observations; population index; game drive
Species: Mule Deer, Moose; Coyote
Location: Robb area
Map: 83F

3676. Lynch, G.M. 1970

Meeting on collection of kill data 17 January, 1970.

Unpubl. report, Alberta Fish and Wildlife Division. 4 pp. [AFW-70-001]

Subject: techniques - harvest survey, hunter harvest; questionnaire survey; check stations; history
Species: upland game birds; waterfowl; ungulates; bears
Location: Alberta

3677. Lynch, G.M. 1975

Best timing of Moose surveys in Alberta.

Proc. N. Amer. Moose Conf. and Workshop 11:141-153.

Subject: techniques - aerial survey; survey timing; behaviour; effect of winter severity
Species: Moose
Location: Alberta

3678. Lynch, G.M. and Hanson, J.A. 1981

Use of Etorphine and immobilize Moose

J. Wildl. Manage. 45(4): 981-985.

Subject: live-trapping; immobilization drugs; Etorphine; mortality
Species: Moose
Location: Alberta

3679. Lynch, M. 1978

Live trapping Moose at mineral licks in Alberta.

Proc. N. Amer. Moose Conf. and Workshop 14:56-67.

Subject: techniques - live-trapping; mineral licks; radio-telemetry; techniques - immobilization
Species: Moose
Location: Swan Hills
Map: 83J

3680. Miller, J.S. and Iverson, S.L. 1976

Weight of the eye lens as an indicator of age in Peromyscus.

Can. Field-Nat. 90(1): 37-41.

Subject: techniques - age determination, eye lens weight
Species: Deer Mouse
Location: Bow Forest
Map: 82J

3681. Miller, G.G. 1971

A rapid method to determine the mammalian cell cycle.

M.Sc. Thesis, Univ. of Alberta, Edmonton. 42 pp.

Subject: techniques - cell cultures; mammalian cell cycle; genetics; mitosis
Species: Chinese Hamster
Location: University of Alberta
Map: 83H

3682. Mundy, K.R.D. 1962

Age determination in the Bison (Bison bison).

Unpubl. report, Dept. of Zoology, Univ. of Alberta. 16 pp. [CWS-13-62]

Subject: techniques - age determination; incisor teeth
Species: Bison
Location: Wood Buffalo National Park

3683. Mundy, K.R.D. and Fuller, W.A. 1964

Age determination in the Grizzly Bear.

J. Wildl. Manage. 28(4): 863-866.

Subject: techniques - age determination; skull measurements; teeth
Species: Grizzly Bear
Location: Alberta

3684. Nellis, C. and Keith, L.B 1970

Helicopter vs fixed-wing aircraft for censusing animals in winter

Unpubl report, Dept of Wildlife Ecology, Univ of Wisconsin, Madison 5 pp + tables [AFW-70-035]

Subject: techniques - aerial survey, age and sex ratio, winter range, helicopter:fixed-wing comparison
Species: birds/mammals
Location: Rochester
Map: 83I

3685. Nellis, C.H. 1968

Some methods for capturing Coyotes alive

J. Wildl. Manage. 32(2): 402-405

Subject: techniques - live-trapping; trap-caused injury; snowmobiles
Species: Coyote
Location: Rochester
Map: 83I

3686. Nellis, C.H., Wetmore, S.P. and Keith, L.B 1978

Age-related characteristics of Coyote canines.

J. Wildl. Manage. 42(3): 680-683

Subject: techniques - age determination; canine tooth
Species: Coyote
Location: Rochester
Map: 83I

3687. Nolan, J.W., Russell, R.H. and Anderka, F 1984

Transmitters for monitoring Aldrich snares set for Grizzly Bears.

J. Wildl. Manage. 48(3): 942-945

Subject: techniques - live-trapping, radio-telemetry, problem wildlife, management
Species: Grizzly Bear
Location: Jasper National Park

3688. Novak, M 1969

Preliminary data on ability of observers to record Moose (Alces alces) and deer (Odocoileus virginianus and O. hemionus) from an aircraft

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 6 pp [AFW-69-012]

Subject: techniques - survey, aerial survey, observer bias
Species: Moose, deer
Location: northeastern Alberta

3689. Novakowski, N.S 1961

Cemental deposition as an age criterion in Bison, and the relationship of incisor wear, eye-lens weight and dressed carcass weight to age

Unpubl. report, Can. Wildl. Serv., Ft. Smith. 10 pp. [CWS-26-61]

Subject: age determination; teeth; eye lens weight; carcass weight
Species: Bison
Location: Wood Buffalo National Park

3690. Novakowski, N.S 1964

The use of eye-lens weight, tooth replacement, cementum deposition and dressed weight as aging criteria in the Bison.

Unpubl. report, Can. Wildl. Serv., Ft. Smith. 11 pp. [CWS-23-64]

Subject: age determination; teeth; tooth replacement, eye lens weight; weights
Species: Bison
Location: Wood Buffalo National Park

3691. Novakowski, N.S 1965

Cemental deposition as an age criterion in Bison, and the relation of incisor wear, eye-lens weight, and dressed Bison carcass weight to age

Can. J. Zool. 43(1): 173-178

Subject: techniques - age determination; teeth; cementum annuli, incisor teeth; tooth wear, eye lens weight, carcass weight
Species: Bison
Location: Wood Buffalo National Park

3692. Olsen, C.D and Renecker, L.A 1985

Xylazine immobilization of Wapiti: antagonism with yohimbine and 4-aminopyridine

pp. 178. In: Nelson, R.W (ed.). Proc. of 1984 western states and provinces Elk workshop, April 17-19, 1984, Edmonton. 218 pp

Subject: immobilization drugs, xylazine, techniques - drug delivery and handling; antagonistic drugs; yohimbine, 4-aminopyridine
Species: Wapiti
Location: Edmonton
Map: 83H

3693. Radvanyi, A. 1964

Two helpful uses of 'Terylene' for biologists.

Can. Field-Nat. 78(4):268.

Subject: Terylene, techniques - live-trapping; nest material; techniques - museum skin preparation
Species: birds/mammals
Location: Hinton; Alberta
Map: 83F

3694. Radvanyi, A 1964

Use of radioisotopes in determining fate of white spruce seeds in Alberta.

Unpubl. report, Can. Wildl. Serv., Edmonton. 32 pp. [CWS-29-64]

Subject: species composition, forest regeneration; effect of small mammals, population, food habits; radio-isotopes; seed depredation
Species: small mammals
Location: Hinton
Map: 83F

3695. Radvanyi, A. 1977

An improved design for a small mammal live trap.

Can. Field-Nat. 91(4): 399-401.

Subject: techniques - live-trapping; trap design; trap success
Species: small mammals
Location: Alberta

3696. Renewable Resources Consulting Services Ltd. 1970

Operational manual for the Alberta hunter questionnaire.

Report prep. for Alberta Fish and Wildlife Division, Dept. Lands and Forests. 23 pp. [AFW-70-041]

Subject: techniques - harvest survey, questionnaire survey
Species: birds/mammals
Location: Alberta

3697 Retfalvi, L 1972

Bear-handling guidelines for the western National Parks.

Unpubl. report, Can. Wildl. Serv., Edmonton. 7 pp. [CWS-171-71]

Subject: problem wildlife, techniques - bear-handling; management; morphology
Species: Bear
Location: Banff National Park, Jasper National Park, Waterton Lakes National Park

3698 Retfalvi, Laszlo 1970

Guidelines for wildlife inventories in the western National Parks.

Unpubl. report, Can. Wildl. Serv., Edmonton. 10 pp. and App. [CWS-11-70]

Subject: research; techniques - inventory; management; surveys
Species: birds/mammals
Location: Alberta

3699. Robertson, J.R., Hermanrude, D.R. and Flook, D.R. 1980

Report on Elk tagging program Banff, Kootenay and Yoho National Parks June 7 to November 30, 1980.

Unpubl. report, prep. for Can Wildl. Serv., Edmonton. [CWS-80-022]

Subject: tagging; slaughter; succinylcholine chloride; drug effects
Species: Wapiti
Location: Banff National Park
Map: 82O, 82N

3700 Rosatte, R.C. and Hobson, D.P. 1983

Ketamine hydrochloride as an immobilizing agent for Striped Skunks.

Can. Vet. J. 24:134-135.

Subject: techniques - immobilization; immobilization drugs; ketamine hydrochloride
Species: Striped Skunk
Location: southern Alberta

3701 Rusch, D.A., Reeder, W.G. and Rusch, D.H. 1982

Eye lens, testes, and body weight trends in Alberta Red Squirrels.

J. Wildl. Manage. 46(4): 1010-1017.

Subject: techniques - age determination; eye lens weight; testes weight; body weight; growth and development; habitat selection
Species: Red Squirrel
Location: Rochester
Map: 83I

3702. Sadler, T.S. 1985

Big game tagging in Wildlife Management Units F305 and S402.

Unpubl. report, Fish and Wildlife Division, Alberta Dept. of Lands and Forests. 8 pp. and tables, figures. [AFW-85-005]

Subject: techniques - immobilization; tagging
Species: Wapiti
Location: upper Oldman River
Map: 82J; 82G

3703 Schowalter, D.B., Harder, L.D. and Treichel, B.H. 1978

Age composition of some vespertilionid bats as determined by dental annuli.

Can. J. Zool. 56(2):355-358.

Subject: techniques - age determination; teeth; cementum annuli; longevity; age structure
Species: Bats
Location: Alberta

3704 Scott-Brown, J.M. 1984

Ungulate monitoring along the Trans-Canada Highway Banff National Park.

M.E. Des. Project, Univ. of Calgary, Calgary. 155 pp.

Subject: review; reconnaissance, techniques - monitoring; mitigation; mortality; effect of roads; video-surveillance system; underpasses; effect of fences; gates
Species: Wapiti; Mule Deer; White-tailed Deer; Moose; Bighorn Sheep; large mammals
Location: Banff National Park
Map: 82O

3705. Shemanchuk, J.A. and Bergen, H.J. 1968

The Gen Trap, a simple, humane trap for Richardson's Ground Squirrels, Citellus richardsonii (Sabine).

J. Mammal. 49(3):553-554.

Subject: techniques - live-trapping; trap design
Species: Richardson's Ground Squirrel
Location: southern Alberta

3706 Skjonsberg, T. and Westhaver, A. 1978

A study in the chemical immobilization of animals with suggestions for application in Canada's National Parks.

Border Grizzly Technical Committee Working Paper No. 30 Border Grizzly Project, School of Forestry, Univ. of Montana, Missoula. 83 pp.

Subject: management; techniques - live-capture; techniques - drug delivery and handling; age/sex related differences; behaviour; morphology; weights; physiology; trauma; mortality; injuries; human-wildlife interactions; effect of human disturbance; immobilization drugs
Species: Black Bear; Grizzly Bear
Location: Banff National Park

3707 Skjonsberg, T. and Westhaver, A. 1979

Appendix III, a study in the chemical immobilization of animals with suggestions for application in Canada's National Parks.

pp. 283-318 In: Lecount, A. (ed.). First western Black Bear workshop, March 20-22, 1979, Arizona State Univ., Tempe, Arizona. 339 pp.

Subject: management; techniques - live-capture; techniques - drug delivery and handling; age/sex related differences; behaviour; morphology; weights; immobilization drugs; physiology; trauma; mortality; injuries; human-wildlife interactions; effect of human disturbance
Species: Black Bear; Grizzly Bear
Location: Banff National Park

3708. Soper, J.D. 1944

On the winter trapping of small mammals.

J. Mammal. 25(4):344-353.

Subject: techniques - trapping; kill-trapping; specimen collection
Species: small mammals
Location: Alberta

3709. Stelfox, J. 1976

An evaluation of winter aerial survey methods for determining bison populations and distributions in Wood Buffalo National Park. February 18-19, 1976.

Unpubl. report, Can. Wildl. Serv., Edmonton. 14 pp. [CWS-184-76]

Subject: techniques - aerial survey; total count method; transect method; population estimate; statistical analysis
Species: Bison
Location: Wood Buffalo National Park; Lake Claire
Map: 74L; 84I

3710. Stelfox, J.G. 1955

Antibiotic meat preservative study

Unpubl. report, Alberta Fish and Wildlife Division. 18 pp. [AFW-55-022]

Subject: antibiotics, meat preservation, wildlife meat, laboratory study, field study
Species: ungulates, upland game birds
Location: Alberta

3711. Stelfox, J.G. 1959

Big game pellet decomposition study

Unpubl. report, Alberta Fish and Wildlife Division. 7 pp. [AFW-59-012]

Subject: pellet decomposition, pellet-group count, techniques - survey
Species: Moose; deer; Wapiti
Location: Hinton
Map: 83F

3712. Stelfox, J.G. 1965

Immobilization of big game with cross-bow equipment in Alberta, 1960-1965

Unpubl. report, Alberta Fish and Wildlife Division. 5 pp. [AFW-65-018]

Subject: immobilization drugs, techniques - drug delivery and handling, cross-bow, techniques - live-capture, succinylcholine chloride
Species: ungulates
Location: Alberta

3713. Stelfox, J.G. 1975

Freeze-branding bison for aerial identification, Wood Buffalo National Park June 13, 1975

Unpubl. report, Can. Wildl. Serv., Edmonton. 10 pp. [CWS-51-75]

Subject: techniques - freeze-branding, individually marked
Species: Bison
Location: Wood Buffalo National Park, Sweetgrass
Map: 74L

3714. Stelfox, J.G. 1975

Wildlife census project, interim progress report.

Unpubl. report, Can. Wildl. Serv., Edmonton. 16 pp. [CWS-52-75]

Subject: techniques - survey, data forms
Species: birds/mammals
Location: Alberta National Parks

3715. Stelfox, J.G. 1976

Wildlife census meetings Jasper, Banff, Yoho, Glacier-Revelstoke. May 4-7, 1976

Unpubl. report, Can. Wildl. Serv., Edmonton. 4 pp. and App. [CWS-76-056]

Subject: techniques - survey, computer analysis, data forms, distribution mapping
Species: birds/mammals
Location: Jasper National Park; Banff National Park

3716. Stelfox, J.G. 1977

Potential use of thermal scanning to identify active versus inactive Muskrat houses.

Unpubl. report, Can. Wildl. Serv., Edmonton. 7 pp. [CWS-82-77]

Subject: live-trapping; techniques - thermal scanner; Muskrat houses
Species: Muskrat
Location: Alberta

3717. Stelfox, J.G., Kloosterman, B. and Kingsley, M.C.S. 1977

Wildlife census and survey project in National Parks of western Canada. Phase 1: computerized program for recording and analyzing wildlife data in the National Parks of western Canada

Unpubl. report, prep. for Parks Canada, prep. by Can. Wildl. Serv., Edmonton. 81 pp. [CWS-48-77]

Subject: techniques - computer analysis; observations; species lists
Species: birds/mammals
Location: Alberta National Parks

3718. Stelfox, J.G. and McGillis, J.R. 1977

Ungulate surveys manual for prairie and western Canadian National Parks. Phase 2: Wildlife census and survey project

Unpubl. report, Can. Wild. Serv., Edmonton. 87 pp. [CWS-77-037]

Subject: techniques - survey, aerial survey, population estimate; population density, age and sex ratio, population trend, migration; seasonal distribution, habitat selection
Species: ungulates
Location: Alberta National Parks

3719. Stelfox, J.G. and Robertson, J.R. 1973

Immobilizing Bighorns with anectine and sernylan.

Paper presented at Northwest Section, Wildlife Society annual meeting, Victoria, British Columbia, March 27-30. Unpubl. report, Can. Wildl. Serv., Edmonton. 16 pp. [CWS-128-73]

Subject: immobilization drugs; live-capture; management
Species: Bighorn Sheep
Location: Jasper National Park; Banff National Park

3720. Stelfox, J.G. and Robertson, J.R. 1975

Immobilizing Bighorn Sheep with succinylcholine chloride and phencyclidine hydrochloride

J. Wildl. Manage. 40(1): 174-176.

Subject: immobilization drugs; succinylcholine chloride; phencyclidine hydrochloride; immobilization effectiveness; mortality
Species: Bighorn Sheep
Location: Banff National Park; Jasper National Park

3721. Stelfox, J.G. and Tempany, I. 1975

Aerial oblique photography for age: sex structure identification of Bison in Wood Buffalo National Park. June 10-13, 1975

Unpubl. report, Can. Wildl. Serv., Edmonton. 14 pp. [CWS-50-75]

Subject: aerial survey; aerial photography, age and sex ratio
Species: Bison
Location: Wood Buffalo National Park, Lake Claire
Map: 74L; 84I

3722. Stelfox, J.G. and Tempany, I. 1975

Aerial oblique photography of Bison at 800, 1200, 1800 and 2400 feet Wood Buffalo National Park August 27, 1975.

Unpubl. report, Can. Wildl. Serv., Edmonton. 10 pp. [CWS-49-75]

Subject: aerial survey, aerial photography; herd composition; harrassment; mortality
Species: Bison
Location: Wood Buffalo National Park
Map: 74L; 74M; 84I; 84P

3723. Surrendi, D.C. 1971

A feasibility study on the establishment of a wildlife population data bank for Western Canada.

Unpubl. report, prep. for Western Region Migratory Bird Committee, prep. by Can. Wildl. Serv., Edmonton. 17 pp. and App. [CWS-3-71]

Subject: techniques - data base management; occurrence
Species: birds/mammals
Location: Alberta

3724. Telfer, E.S. 1972

Weight tables for twigs of various diameters at Elk Island National Park

Unpubl. report, Can. Wildl. Serv., Edmonton. 3 pp. and App. [CWS-56-72]

Subject: techniques - browse production
Species: ungulates
Location: Elk Island National Park
Map: 83H

3725. Telfer, E.S. 1974

A trend survey method for browse ranges using the Shafer twig count technique

Proc. N. Amer. Moose Conf. and Workshop 10:160-171

Subject: techniques - browse survey; browse trend; browse production
Species: ungulates
Location: Streeter Basin; Elk Island National Park
Map: 82J; 83H

3726. Thormin, T. 1977

Cover story: 'Squeaking in' mammals

Alta. Nat. 7(4): 273-274

Subject: techniques - attracting wildlife
Species: Long-tailed Weasel; rodents; Pika; mustelids; canids; Wapiti
Location: Alberta

3727. Trottier, G.C. 1976

Big game range exclosures in the National Parks of Western Canada

Unpubl. report, Can. Wildl. Serv., Edmonton. 171pp. [CWS-83-76]

Subject: range study; exclosures; history; program assessment; range trend; techniques - range condition
Species: ungulates
Location: Banff National Park; Jasper National Park; Elk Island National Park; Waterton Lakes National Park

3728. Venables, R.L. and Stelfox, J.G. 1974

Past, current and potential wildlife census techniques in western and prairie Canadian national parks

Unpubl. report, Can. Wildl. Serv., Edmonton. 91 pp. [CWS-86-74]

Subject: techniques - survey, ground survey, aerial survey, wildlife sign count, food caches, drumming count survey, dancing ground survey
Species: ungulates, carnivores, aquatic furbearers, small mammals, raptors, waterbirds, upland game birds
Location: Alberta National Parks

3729. Wackerle, J. 1971

Report on trapping operation in the golf course.

Unpubl. report, Warden Service, Parks Canada, Banff. 11 pp. [BJNP-288]

Subject: live-trapping; capture mortality
Species: Wapiti
Location: Banff
Map: 82O

3730. Wasem, C.R. 1967

Immobilization of Rocky Mountain Elk in Waterton Lakes National Park.

Unpubl. report, Wildl. Manage. Glacier National Park, Montana.

Subject: immobilization, drug effectiveness, succinylcholine chloride
Species: Wapiti
Location: Waterton Lakes National Park
Map: 82G, 82H

3731. Webb, S. 1974

Positive identification of big game meat through electrophoresis and related techniques.

Unpubl. report, Alberta Fish and Wildlife Division. 29 pp. [AFW-74-073]

Subject: techniques - enforcement; identification of big game meat; electrophoresis
Species: ungulates
Location: Alberta

3732. Weseloh, D.V.(Chip) 1976

A provincial species count day: birds, mammals and plants in flower.

Alta. Nat. 6(1):47-50.

Subject: techniques - species count; natural history
Species: birds/mammals
Location: Alberta

3733. Wishart, B. 1968

Tagging Bighorns.

Alberta, Lands-Forests-Parks-Wildlife 11(3):20-22.

Subject: techniques - live-trapping; techniques - live-capture; techniques - tagging
Species: Bighorn Sheep
Location: Sheep River; Ram Mountain
Map: 82J; 83B

3734. Wishart, W.D., Smith, K., Jorgenson, J. and Lynch, G. 1980

The evolution of capturing Bighorns in Alberta.

pp. 590-600. In. Hickey, W.O. (chairman). Proc. of Biennial Symposium of Northern Wild Sheep and Goat Council, Salmon, Idaho, April 23-25, 1980. 658 pp.

Subject: techniques - live-trapping; immobilization drugs; drop nets; permanent traps
Species: Bighorn Sheep
Location: southwestern Alberta

3735. Wynnyk, W.P. and Gunson, J.R. 1977

Design and effectiveness of a portable electric fence for apiaries.

Unpubl. report, Fish and Wildlife Division, Alberta Recreation, Parks and Wildlife. 11 pp. [AFW-77-044]

Subject: apiary depredation; damage control; portable electric fence; economics; program assessment
Species: Black Bear
Location: Peace River area

3736. Young, B.F. 1972

Rochester deer study progress report - 1972. Trapping and marking techniques.

Unpubl. report, Alberta Fish and Wildlife Division. 7 pp. [AFW-72-086]

Subject: techniques - live-trapping; trap design, individually marked
Species: White-tailed Deer
Location: Rochester
Map: 83I

3737. Young, B.F. 1972

Rochester deer trapping program 1972 progress report.

Unpubl. report, Alberta Fish and Wildlife Division. 8 pp. [AFW-72-085]

Subject: live-trapping; trap response; techniques - care and handling
Species: White-tailed Deer
Location: Rochester
Map: 83I

3738. Zammuto, R.M. 1984

Relative abilities of three tests to detect variance heterogeneity among mammalian litter sizes.

Can. J. Zool. 62(11):2287-2289.

Subject: natality; litter size; statistical analysis; variance heterogeneity
Species: Columbian Ground Squirrel
Location: southwestern Alberta

Topic Category 19.
Biographic Profiles
and History.

3739. Ealey, D.M. 1984

J. Dewey Soper: A life 1893-1982. Chief Migratory Bird Officer 1934-1952.

Alta. Nat. 14(1):9-10.

Subject: biography, naturalist, faunal survey, National Parks
Species: birds/mammals, waterfowl, Pronghorn
Location: Alberta

3740. French, L. (Vern) 1975

Buffalo sightings selected at random in and around the vicinity of Edmonton (Fort Edmonton) and eastward in the Beaver Hills country of which Elk Island National Park is representative.

Unpubl. report, Parks Canada, Western Region.

Subject: compilation; observations; history; relative abundance
Species: Bison
Location: Edmonton area; central Alberta
Map: 83H

3741. Fuller, W.A. 1984

J. Dewey Soper: A life 1893-1982. Research Associate, University of Alberta: 1961-1970.

Alta. Nat. 14(1):11-12.

Subject: biography; naturalist, specimen collection; University of Alberta Museum of Zoology
Species: birds/mammals
Location: Alberta

3742. Fuller, W.A. and La Roi, G.H. 1971

Historical review of biological resources of the Peace-Athabasca Delta.

pp. 153-173. In: Proc. of Peace-Athabasca Delta Symposium. Edmonton, January 14 and 15, 1971.

Subject: history, status, distribution, habitat condition, trapping activity, effect of water level
Species: waterfowl, Moose, Bison, Beaver, Muskrat
Location: Peace-Athabasca Delta
Map: 84I, 74L

3743. Glover, R.G. (ed.) 1958

Samuel Hearne. A journey from Prince of Wales's Fort in Hudson's Bay to the northern ocean, 1769, 1770, 1771, 1772.

The Macmillan Company, Toronto.

Subject: [not reviewed]; observations; history
Species: birds/mammals
Location: northern Alberta

3744. Glover, R.G. (ed.) 1962

David Thompson's Narrative 1784-1812.

The Publ'ns of the Champlain Society, No. 40, Toronto.

Subject: [not reviewed], observations; history
Species: birds/mammals
Location: Alberta

3745. Grant, G.M. 1873

Ocean to Ocean. Sandford Fleming's expedition through Canada in 1872. Being a diary kept during a journey from the Atlantic to the Pacific.

Facsimile edition, Coles Publishing Company, Toronto, 1970.

Subject: [not reviewed], observations, history
Species: birds/mammals
Location: Alberta

3746. Gummer, W.K. 1985

Honorary members and 1984 Ottawa Field-Naturalists Club awards.

Can. Field-Nat. 99(4):547-548.

Subject: naturalist; historian, C.S. Houston
Species: birds/mammals
Location: Alberta

3747. Hallworth, B. and Jackson, M. 1985

Pioneer naturalists of the Rocky Mountains and the Selkirks.

Calgary Field Naturalists' Society, Calgary.

Subject: naturalist; biography; history, Sir James Hector; Norman Sanson
Species: birds/mammals
Location: Rocky Mountains

3748. Hays, W.J. 1871

Notes on the range of some of the animals in America at the time of the arrival of the white man.

Amer. Nat. 5(7):387-392.

Subject: history; distribution
Species: Bison
Location: Alberta

3749. Lumsden, H.G. 1984

A tribute to Charles Henry Douglas Clarke, 1909-1981.

Can. Field-Nat. 98(3): 379-391.

Subject: biography; wildlife biologist; predator-prey; National Parks policy
Species: ungulates; Cougar; Wapiti
Location: Waterton Lakes National Park; Banff National Park, Jasper National Park

3750. McNicholl, M.K. 1976

Dick Dekker, recipient of first Loran L. Goulden Memorial Award.

Alta. Nat. 6(2):68-73.

Subject: biography; naturalist, bibliography
Species: birds/mammals
Location: Alberta

3751. Mitchell, E. 1985

Bill Gunn: an ear for nature.

Nature Canada 14(1):9-10.

Subject: biography; techniques - sound recording; naturalist
Species: birds/mammals
Location: Alberta

3752. Russell, L.S. 1982

Charles Mortram Sternberg, 1885-1981.

Can. Field-Nat. 96(4):483-489.

Subject: biography; paleontologist; biologist
Species: birds/mammals
Location: Alberta; Dinosaur Provincial Park
Map: 72L

3753. Sadler, T. and Gray, M. 1976

A history of the Kananaskis Valley.

Calgary Field Nat. 6(8):284-292.

Subject: history; explorers; status; hunter activity
Species: ungulates; carnivores; furbearers, upland game birds
Location: Kananaskis Valley
Map: 82O, 82J

3754. Scotter, G.W. (compiler) 1984

Publications of J. Dewey Soper

Alta. Nat. 14(1):14-16.

Subject: bibliography
Species: birds/mammals
Location: Alberta

3755. Soper, R. and Beck, T. 1983

Joseph Dewey Soper 1893-1982

Arctic 35(1):118-119

Subject: biography; naturalist; museum specimens
Species: birds/mammals
Location: Alberta

3756. Southesk, Earl of 1859

Saskatchewan and the Rocky Mountains. A diary and narrative of travel, sport and adventure during a journey through the Hudson's Bay Company's territories, in 1859 and 1860.

M.G. Hurtig Ltd., Edmonton. 448 pp.

Subject: journal; history; observations; distribution; anecdotes; wildlife use
Species: birds/mammals
Location: south-central Alberta; Rocky Mountains

3757. Spalding, D.A.E. 1974

Alberta naturalists (12): Anthony Henday (fl 1748-1755)

Alta. Nat. 4(2):50-51

Subject: naturalist; biography
Species: birds/mammals
Location: Alberta

3758. Spalding, D.A.E. 1980

Development of natural history in the Edmonton area a preliminary outline part 1, 1755-1850

Edmonton Nat. 8(1):6-13

Subject: naturalists, explorers; history; observations
Species: birds/mammals
Location: Edmonton area, Alberta
Map: 83H

3759. Spry, I.M. 1963

The Palliser expedition 1857-1860

The MacMillan Company of Canada Ltd., Toronto. 310 pp.

Subject: [not reviewed], occurrence; relative abundance; distribution; history
Species: birds/mammals
Location: southern Alberta

3760. Tisdale, E.W. 1964

Sidney E. Clarke and the early history of Canadian range science.

J. Range Manage. 17(2):90-91.

Subject: biography; range study; research; range production; habitat enhancement
Species: cattle; ungulates
Location: Alberta; Manyberries
Map: 72E

3761. Wuetherick, R.G. 1972

A history of Fort Chipewyan and the Peace-Athabasca Delta area

In: Peace-Athabasca Delta Project Appendices. Vol. III (1). 210 pp.
[CWS-25-72]

Subject: subsistence wildlife use; economics, history
Species: birds/mammals
Location: Ft. Chipewyan; Peace-Athabasca Delta
Map: 84I; 74L

Topic Category 20.

Miscellaneous Titles.

3762. Burns, G.R. 1984

A preliminary annotated bibliography of literature on small mammals relevant to Elk Island National Park.

Unpubl. report, Can. Wildl. Serv., Edmonton. [CWS-84-005]

Subject: annotated bibliography
Species: shrews; bats; lagomorphs, rodents; carnivores
Location: Elk Island National Park; Alberta
Map: 83H

3763. Clark, J. 1985

Project WILD in Alberta.

Can. Wildl. Admin. June 1985:1-2.

Subject: environmental education, management
Species: birds/mammals
Location: Alberta

3764. Clarke, C.H.D. n.d.

Early nature interpretation in Banff.

Unpubl. report, in Can. Wildl. Serv. library. 6 pp.

Subject: history, museum, interpretation
Species: birds/mammals
Location: Banff National Park, Stoney Squaw Mountain
Map: 82O

3765. Clayton, P. 1978

The John Janzen Nature Centre.

Edmonton Nat. 4:209-210.

Subject: environmental education, non-consumptive wildlife use
Species: birds/mammals
Location: John Janzen Nature Centre, Edmonton
Map: 83H

3766. Bekker, D. 1982

Cover story: An introduction to Beaverhill Lake.

Alta. Nat. 12(1):1-5.

Subject: observations; occurrence; habitat description; land-use planning; natural history
Species: birds/mammals
Location: Beaverhill Lake
Map: 83H

3767. Edwards, R.Y. 1978

Edmonton goes back to nature.

Nature Canada 7(1):41.

Subject: environmental education, urban wildlife
Species: birds/mammals
Location: Edmonton; John Janzen Nature Centre
Map: 83H

3768. Fenne, L. 1979

Ministik mutterings.

Alta. Nat. 9(3):143-144.

Subject: environmental education; observations
Species: birds/mammals
Location: Ministik Hills Field Study Centre
Map: 83H

3769. Gilbert, F.F., Brown, S.A. and Stoll, M.E. 1979

Semi-aquatic mammals: annotated bibliography.

Report prep. for the Alberta Oil Sands Environmental Research Program, prep. by Dept. of Zoology, Univ. of Guelph. AOSERP Report 55. 157 pp.

Subject: annotated bibliography; life history; physiology; mortality factors; environmental quality; management
Species: Muskrat; Beaver; Mink; River Otter
Location: Alberta

3770. Green, H.U. 1957

Wildlife notes.

Unpubl. mimeographed notes in naturalist library, Jasper, Alberta [BJNP-98]

Subject: natural history, conservation
Species: birds/mammals
Location: Jasper National Park

3771. Herrero, S. 1976

Getting to know the Rocky Mountain animals.

Can. Geog. J. 93(1):56-61.

Subject: observations; occurrence; human attitudes, National Parks policy, human-wildlife interactions, natural history
Species: ungulates, Bears, Gray Wolf
Location: Banff National Park; Jasper National Park; Waterton Lakes National Park

3772. Hibben, F.C. 1964

The bear that walked like a man.

Sports Afield 151(5):52-55, 152.

Subject: history; diet; predator-prey; morphology; weights; extirpated; subsistence wildlife use; wildlife-livestock interactions; wildlife control; conservation; economics
Species: Grizzly Bear
Location: Alberta

3773. Karsten, P. 1982

What can a zoo do?

Alta. Nat. 12(2):47-49.

Subject: captive wildlife; conservation; endangered species; environmental education
Species: birds/mammals
Location: Calgary Zoo

3774. Larkin, J. 1978

Management of visitor use at the Inglewood Bird Sanctuary.

M.E.Des. Project, Univ. of Calgary, Calgary. 105 pp.

Subject: Migratory Bird Sanctuary, species lists; status; distribution; effect of human disturbance; management; habitat mapping; interpretation
Species: birds/mammals
Location: Inglewood Bird Sanctuary, Calgary
Map: 82O

3775. Marsh, A.H. 1974

The botany and natural history of Middle Springs Swamp, Banff, Alberta.

Can. Field-Nat. 88(2):129-140.

Subject: observations; occurrence
Species: shrews, Mule Deer, Downy Woodpecker, Black-capped Chickadee; Common Snipe
Location: Banff
Map: 82O

3776. McDougall, K.A., McGillis, J.R. and Holroyd, G.L. 1985

Annotated wildlife references for Banff and Jasper National Parks.

Report prep. for Parks Canada, by Can. Wildl. Serv., Edmonton. 94 pp.

Subject: annotated bibliography
Species: birds/mammals
Location: Banff National Park; Jasper National Park

3777. McMillan, W.J. 1977

An interpretation concept plan for Cold Lake Provincial Park.

M.E.Des. Project, Univ. of Calgary, Calgary. 200 pp.

Subject: review; wildlife habitat; status; distribution; interpretation; management
Species: birds/mammals
Location: Cold Lake
Map: 73L

3778. Millham, D. and Danielson, B. 1976

Cumulative index for Calgary Bird Club Bulletin January 1959 to May 1969 and Calgary Field Naturalist June 1969 to May 1975.

Booklet, Calgary Field Naturalists' Society. (various paging)

Subject: periodical index; natural history
Species: birds/mammals
Location: Alberta

3779. Morin, B. 1985

Curiouser and curiouser. The best of trivia from Canada's national parks.

Nature Canada 14(4):15-18.

Subject: natural history; environmental education; conservation; history
Species: Bison
Location: Wood Buffalo National Park
Map: 84P; 74M

3780. Moyse, S. and Rest, B. 1976

A bibliography of the Athabasca Oil Sands, Fort McMurray, Alberta area: socio-economic and environmental studies.

Alberta Environment, Research Secretariat. 93 pp.

Subject: bibliography
Species: birds/mammals
Location: northeastern Alberta

3781. Pachal, D.L. and Van Camp, J. 1979

Kananaskis Country Fish & Wildlife Bibliography.

Planning Document #1, Kananaskis Country, Fish and Wildl. Div., Alberta Energy and Natural Resources. 59 pp. [AFW-79-088]

Subject: bibliography; habitat inventory; research; management; hunter harvest; techniques - research
Species: birds/mammals
Location: Kananaskis Country
Map: 820; 82J

3782. Pharis, R.P., Lacy, C.H. and Winner, J.M. 1976

The Willmore - a trip through Alberta's last great wilderness.

Nature Canada 5(4):38-42.

Subject: observations; distribution; history; trapping activity; conservation; guiding and outfitting
Species: Wapiti; Bighorn Sheep; upland game birds; Caribou; Grizzly Bear
Location: Willmore Wilderness Park
Map: 83E

3783. Rassewski, A.B. 1980

A place apart - the Clifford E. Lee Nature Sanctuary.

Nature Canada 9(1):4-9.

Subject: natural history; observations; occurrence; natural area
Species: birds/mammals
Location: Clifford E. Lee Nature Sanctuary; Edmonton
Map: 83H

3784. Robinson, E.J. 1974

Inglewood Bird Sanctuary.

Alta. Nat. 4(3):63-65.

Subject: Migratory Bird Sanctuary; overwintering; occurrence
Species: waterfowl; birds/mammals
Location: Inglewood Bird Sanctuary; Calgary
Map: 820

3785. Scace, R.C. 1973

Banff, Jasper, Kootenay and Yoho. An initial bibliography of the contiguous Canadian Rocky Mountains National Parks.

Report prep. for National and Historic Parks Branch, Dept. of Indian Affairs and Northern Development, Ottawa. 3 Vols.

Subject: bibliography; National Parks
Species: birds/mammals
Location: Alberta; Banff National Park; Jasper National Park

3786. Spalding, D.A.E. 1972

Tall woods and plenty of creeks... introducing Alberta to the naturalist.

Nature Canada 1(2):27-32.

Subject: status; distribution; habitat description; natural history
Species: birds/mammals
Location: Alberta

3787. Stelfox, H. 1972

Rambling thoughts of a wandering fellow 1903-1968.

Edited by J.G. Stelfox, privately published. 109 Press, Edmonton. 235 pp.

Subject: biography; conservation; management; life history; population trend; status; distribution; economics; trapper harvest
Species: furbearers; ungulates; carnivores; upland game birds
Location: Alberta; Rocky Mountain House

3788. Stevens, W.E. 1973

Kangaroo Rats and rattlesnakes.

Second edition, prep. for Dept. of National Defence, Canadian Forces Base Suffield, prep. by Can. Wildl. Serv. 30 pp.

Subject: natural history; status; distribution; species lists
Species: birds/mammals
Location: Suffield Military Reserve
Map: 72L

3789. Wallis, C. and Wershler, C. 1979

Milk River high plains survivor.

Nature Canada 8(3):38-45.

Subject: conservation; observations; ecological reserves; management
Species: birds/mammals
Location: Milk River; Canyon
Map: 72E

3790. Wilde, G.A. 1977

Squirrel damage to nest boxes.

Blue Jay 35(2): 103.

Subject: nest boxes; wood-gnawing; bluebird trails
Species: Red Squirrel
Location: Hinton area
Map: 83F

3791. Wilson, J. 1985

Wildlife showbiz.

Environ. Views 8(March/April):23.

Subject: wildlife photography; economics
Species: birds/mammals
Location: Alberta

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